

# SEQUENCE LISTING

<110> Friedrich, Glenn  
Zambrowicz, Brian  
Sands, Arthur T.

<120> Novel Murine Polynucleotide Sequences and Mutant Cells and Mutant Animals Defined Thereby

<130> LEX-0286-USA

<150> US 09/728,445

<151> 2000-11-30

<150> US 60/168,358

<151> 1999-12-01

<160> 891

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 449

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(449)

<223> n = A,T,C or G

<400> 1

aggccttgaa	gagatccgca	aatgtggant	gaaaaacttc	cgnaacatcc	aggntgatga	60
ggctaattta	ttgacttggc	aagggccttat	tggttcctgac	aaccctccat	atgataaggg	120
agccttcaga	attgaaatca	actttccagc	agagtatcca	ttcaaaccac	ccaagatcac	180
atttaaaaca	aagatctacc	accctaacat	cgatgagaag	gggcaggtct	gtctgccagt	240
cattagtgtc	gaaaactgga	agccagccac	caagactgac	caagtaatcc	agtccctcat	300
agcactggtg	aatgaccccc	agcctgagca	cccactccgg	gctgacctag	ctgaagaata	360
ctctaaggac	cgtaaaaaat	tctgtaaaga	tgctgaagag	tttaciaaaga	aatatgggga	420
aaaagccgac	ctggggggctt	aaaatctgc				449

<210> 2

<211> 397

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(397)

<223> n = A,T,C or G

<400> 2

atttgccagc	tgaaggcatt	tacattcgga	gttccgcgga	ctcttcanag	gctgtaaaaa	60
tgccggagtc	acnaaagcct	gcaaaaagct	gttgcttgcc	ttgctgctgc	tgctgctact	120
gccgtccctg	cccgtgctgc	aagctgctac	tcctgctgct	gctgctgctg	cttggttgctg	180
attgttgctg	ttgctgggtg	ctgtttactg	tttgctgccg	gctggattgc	tggttgctg	240
attgccagtc	gggnaaatcc	tggnnataaa	aatccanctt	gccccanaaa	acangacnac	300
ccnnaggaa	gtattcta	gatttcaatn	cgccctttcc	ccctctnacc	tttctctctt	360
accttatgct	gggggattgg	aagggtggca	aaaaaaa			397

<210> 3

<211> 285

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(285)  
<223> n = A,T,C or G

<400> 3  
gatggagaaa ctgaggttcc gcatngaanc aggctgattc agacctcgt gccactgagt 60  
atgagaccac ctgggggtgaa acttagatgg ctctattgtt ctgtcacctg ccgccactcc 120  
tctccaagac actgtttacct gcccttgaga tattccggag acagcatccc gcagatcacc 180  
tacaggctgg cgacaggcac caagaatgga ttgggtgggg atggggcctcc cctctttata 240  
cgcacagagt cttagtaaat tttgggtcct tgaacagaaa aaaaa 285

<210> 4  
<211> 287  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(287)  
<223> n = A,T,C or G

<400> 4  
caggagtaac aagtgtggag gtcnaaggan aactcttgga atctcttcta tcctatcaca 60  
tcngtctcag gcatacnaaca tggggccaaact cctcaaactt ggtancctgg nacttnaata 120  
nccatcttan tgctcaaaaa aggtttctcc tatgaagacc gtgtntcctg gctgtcctag 180  
aatttgctgt gcnnaccaac ctgggcctnna actcataaac ntttacctgc ctctgcctct 240  
aaagtgttgg gattnaaagc atttcccact atgtaacaaa caaaaaa 287

<210> 5  
<211> 417  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(417)  
<223> n = A,T,C or G

<400> 5  
cgcccatcct aaattcctag cttgctcggg gtaggagntt cctgttcatt cgttctgata 60  
nncccactgn tgaaaactga gnggccacac tcgtatcnet ntcnacngga cctaacatta 120  
ttcggggangg aactctggtc cncnccccca tcnttcaatn nnnntgtcgt ggngattggn 180  
ttngaacctnt gntcagnata aagctgaaaa aaaccccat t gntcnnccatt tncaccanga 240  
ccgggaagng tntnatatcn aggatccgaa taaggctctt caaggcttct ttgaccgaga 300  
aggagaanag ttagaatatg aatttgatga gcnaggacac atcacttggc tctgcagggt 360  
gaggttacct gtagatgatt cnnctgggaa acagctggtg gctgaggcca ttcactc 417

<210> 6  
<211> 173  
<212> DNA  
<213> Mus musculus

<400> 6  
gtctagaatg tatgtgccat gctgggaaca ggccctggatc gtctgcaaga gcagccatcg 60  
gtcttagctg ctaactctc tctcagtcca ttttgaatac gattctgagg tgacgcttcc 120  
ctgtcaccac ccttaacatg ctctcatcgt accctctggt caaataaaaa aaa 173

<210> 7  
<211> 167

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(167)  
<223> n = A,T,C or G

<400> 7  
tctagatgta tgtgccatgc tgggaaccan gcctggatcg tctgcaagag cagncatcgg 60  
tcttagntgc taactcctct ctcagtcctat ttgaatacna ttctgagggtg acgcttcctt 120  
gtcgnacccc ttaacatgct ctcctgttac cctctgaaaa aaaaaaa 167

<210> 8  
<211> 191  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(191)  
<223> n = A,T,C or G

<400> 8  
attctccatc cacaaattat gcagtcgaagt ttccctcnaat ttgggggtcaa tacacacaga 60  
gtgcaatgga tgaacctcgc tctggagaaa toacctgcat aatcatggta tttccccttc 120  
caggatttat acanaagcag tcttccaaat tctgaaacct gatgcccatc acatactttg 180  
ggctgagaaa a 191

<210> 9  
<211> 157  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(157)  
<223> n = A,T,C or G

<400> 9  
ggtctagatt atgtgcatgc tgggaacaag cctggatcgt ctgcaagagc agncatcggg 60  
cttagctgct aactcctctc tcagtcctatn tgaaatacga ttctgagggtg acgcttcctt 120  
gtcnnacccc ttaacatgct ctcctgttac cctctga 157

<210> 10  
<211> 273  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(273)  
<223> n = A,T,C or G

<400> 10  
ggaatacaaa gggccagggt ccggctgcgt ctcctggatc ttgagctgac atctagggttc 60  
ctgggtggga ccacaaatnc aactatactg gaggtgatg canttctctt aggactccaa 120  
gagatcaggg actcaaaatc aagagaggag caaccacgca agtaatggac tgcgcttgct 180  
gtatttgaac ccattttgag cccagaaaac tataaataaa taaataattg aataaattta 240  
tnataaatga aaagtaatcc tgtaaaaaaa aaa 273

<210> 11  
<211> 370

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(370)  
<223> n = A,T,C or G

<400> 11  
actgagggtga cctttgaaag ttaacagggg tgccatgggc tgagtaagat aaacggaact 60  
gctgttcaac cccgccagc ctggggatga gtcattgttt tcaaatttat gaacaaagca 120  
cacaaattaa gaataatata agcaagaaac agcagagaga cacaaaagga catagaatcc 180  
ctgatactca ctgtgatctg gtaacactag ttctagggct ggagagagag atgctcaggg 240  
caagtgtctt tacagagaac atgagttcaa ttcccagaac ccacatggta cctcacaact 300  
gcctatttca tacatgtggg gcagaacacc gatacacata cttttttttt taanaattga 360  
aaaaaaaaa 370

<210> 12  
<211> 448  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(448)  
<223> n = A,T,C or G

<400> 12  
ctccttttagt gagacngccc taggcagacc acntaccntt acccttctga aatctcggta 60  
ctggaggatc tnggccngga tcctgatacc cccattgccc ccttagcnac ccatactgac 120  
naggaggagg aggaggagga ggaagaggag gagggtgttc tgcngcctgg gctccagggc 180  
gggctgcgca ccaaggccct antcgtggat gantcctgcc ggcgggtgacc atcttccant 240  
ttggggcgcat acctccttcc ttcttctctt cccgtacctg aagcttcttg agtctggatg 300  
attcanagcc gacanacctg gcngggatcc tgcctggcag ggaagggggg tgancntntt 360  
ctgacttgct ttcccctacc catttctggg gcnncnccnt tatcctaaat ttacccttaa 420  
ctcatggtgt ttcccgtggg tgacctaa 448

<210> 13  
<211> 394  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(394)  
<223> n = A,T,C or G

<400> 13  
tcctgatact gcttgntngg ggtagagctn cctgctonta cnttctgccn naccnnatgc 60  
tggaacctga gnacnacat aattgcacct tctcttctgg accagacatt attcggcggg 120  
aatcgggtcc ccaccccctg acgtcatacc tgggtgtctc nccnnngnat ttgaactgtg 180  
atcatctgag ccaaaatann ccaaagtata naagtcaaca aaggcaanat gctgnanatn 240  
aaatggaaaa ccantcattg anaacatcat cncctctntn ctccgaggac ncttcgggtg 300  
ggatctggga tatcccnan ggtgggctga aacggaacnt naccgaggga ctctggagc 360  
tcnatggana catgcgccat gtggggctgg tgga 394

<210> 14  
<211> 461  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(461)  
 <223> n = A,T,C or G

<400> 14  
 cgcaaccggat tgggcagcan taacnacact gcaanaggan cctnctgcac acgtttattg 60  
 gganagtntg attgnagagg tgannagacc ccgagcccaa aactggtgct gcttatatag 120  
 gcctangaga ggantgtctc acacctggat tggttatgca ctacgcctca tttgcatgat 180  
 cctcatctga ttggctactc tctctctgta cctcaciaag cctcattntc atacctcatt 240  
 tgcattgtctc acacctgatt gggttatantc tccaaacccc ctttatcctg cccggggcnn 300  
 gcantgtctt tgcaaaaaaac tttactgcat atgttcacat tggttgtttg tccaaactta 360  
 tgcgtggtgg ccancagtan tcagtgccac tctgcaacgg cacntgtggc ttcccacatc 420  
 tccccctttt tgttttaata aaatgaggct gggactaggc c 461

<210> 15  
 <211> 301  
 <212> DNA  
 <213> Mus musculus

<400> 15  
 aagtgttccc taagaagggtt gtcaccctga cggaagaacg gaaagcccaa cagctccagc 60  
 gcctcctgga catgaagagc aaccccatac agggcctggc tgcccactgg gattatgaaa 120  
 agaaggagtg gaaaaagtga ccaacgtccc acgtctgccg ccagcccctg caaactgctt 180  
 ctgcagccca ggagacaatc atccccctcc ctcccctccc ctccctcctc ctccctgagtc 240  
 ctgtctccac tcccttctcc aataaaaagca gcctgctttg ttctgcttgc aaaaaaaaaa 300  
 a 301

<210> 16  
 <211> 285  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(285)  
 <223> n = A,T,C or G

<400> 16  
 aggttcctaa aatcanactc tgtcatcggn aagtgnagac tgtaacaaac tgggaccctc 60  
 acatgccnat aagcantcaa aaatattnnc tgggagctgg ananatgggc tcagcagtta 120  
 aaaacactga ctgctcttcc ggangtcctg tgttcaaadc ccagcaacca cagggttaact 180  
 cacaaccatc tgtaaatgana tctgatgcc tcttcgggtg tgtctnaaaa cagctacagt 240  
 gtccttacat ataataaata aataaatcct ttttttttaa gaata 285

<210> 17  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 17  
 ttgccccaaa ttggctgtag ccacacacac atgagaatgt cagatctcat tccggatgaa 60  
 gccctgagaa gggcaatcga gagccacaac aagaaaaaaa 100

<210> 18  
 <211> 269  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(269)  
 <223> n = A,T,C or G

<400> 18  
 catggaatgg acgggacaag gaaggcaaac attcacctgg aancaaaaanc tgtgctgctt 60  
 tntggcttat ttacagtann tttncncaac cggcaagctt gtgcantnnn agcaagaact 120  
 cctcctgcct gcctccggaa taagctgttg aattcttgtt tcttccagcg cgggtgtctgc 180  
 ctgcacgctg ccatgcgtcc tgccatgatn ataattggact gaccctctga aactgtaagc 240  
 cagccccaan taaattttgt ccttgataa 269

<210> 19  
 <211> 312  
 <212> DNA  
 <213> Mus musculus

<400> 19  
 aaggttgtcc tcggaggcca aaggcgctcag atacgacacc tggaagttga atttacagaa 60  
 ttgccagctg cccaacatgg attcttggaa ccaaaccttt agaattcaac aaacaaacaa 120  
 cccagggggc tggagagatg gctcagcact caagagcact gactgctgct cttccagagg 180  
 tcctgagttc aattcccagc aaccacatgg tggttcacia ccatctgtaa tgagttccaa 240  
 tgccctcttc tgggtgtgtct gaagacagcg acataaaatg aataaatctt tttaaaaacc 300  
 caaaaaaaaa aa 312

<210> 20  
 <211> 177  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(177)  
 <223> n = A,T,C or G

<400> 20  
 aagaaacggt ttgtaagtga agganatgga ggccgtotta aacctgaaag ctactgagca 60  
 cagcaactct tacagtotta ggtgttacca anaacanatc tcaactgtaa aagttgtcag 120  
 tacaggtttc ctttnccttt ngtttttgtt attgtttttt tttttttttt tttttttt 177

<210> 21  
 <211> 273  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(273)  
 <223> n = A,T,C or G

<400> 21  
 tcatggagaa taacgggaac aaccnaaanc tccgggtttg cgttgccacc tgcaaccgan 60  
 ctgactantc cntacnggcc cgggatcatg tncggcatca aaacnaagcc cgcgtncctt 120  
 gagttggang tgggtgtgct cggctccac ctgattgang actatggctc ctgctccctg 180  
 anctgcttga gttccagtc tgaacttcctt tgggtgatgaa cagcagcatg gaantgtaag 240  
 ccaaataaac ccttncctcc ccaaaaaaaaa aaa 273

<210> 22  
 <211> 204  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(204)

<223> n = A,T,C or G

<400> 22

gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	60
tcctctcct	ccccctcct	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	120
tgtagcagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttgngna	180
ccnccacca	tgggggggct	ggga				204

<210> 23

<211> 427

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(427)

<223> n = A,T,C or G

<400> 23

gcttggccaa	gattcaccag	ggcctgctgt	cctcacctgt	ggatccacca	gccagccatg	60
gtatagaggt	attcccagca	agtcaaagat	gctgcattcc	ggcgtatact	caaagtcgga	120
gacgcccgtg	aatcgacat	tgacgtccag	acctgtggcc	agtttcggga	gcaccgtcat	180
tgcctcgtcc	acattctggt	gggagaaaag	acaagatggc	tggctctagc	ttccctccct	240
gccaccacc	atcccattgt	tcattgtctg	ctttcttaca	aaccgtttgt	ttcatccacc	300
tcttacctca	aacccccctt	tgtgagacag	agccctggct	gtattgaaac	tactctgtga	360
naccaagctt	gcccttgaac	tcacagacat	ctacctctct	ctgcttccca	agtgtctgtaa	420
ttaaagg						427

<210> 24

<211> 265

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 24

gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	60
tcctctcct	ccccctcctn	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	120
tgtancagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggngatga	180
nnncatcanc	atacaggcta	cacaggacca	ncaacggaat	gaggagttag	cccggatcat	240
ggntgagtnt	gagatcacag	agcag				265

<210> 25

<211> 335

<212> DNA

<213> Mus musculus

<400> 25

gatggtgcct	gaacccaact	gattaagcag	gcaggcagaa	acgtgtcacc	atcagctacc	60
attgtgcct	catgcataaa	tgaagtcctg	atggaaaaca	gacaaaacaa	caaacaacaa	120
aacatctcta	cacactaagc	cgaaaacaaa	tctataccaa	actgctaaaa	taaatggaaa	180
atacttaatt	tgagcctggc	tgttttgaaa	attggaaatc	cttcttcaaa	atgaaaatca	240
ccgcaaaaaca	atctaaagtc	atctacaggc	caactagggt	gtttgttgct	tgccaaactt	300
ccaataaatt	ctgcttgaaa	ccttaaaaaa	aaaaa			335

<210> 26

<211> 587

<212> DNA

<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(587)  
 <223> n = A,T,C or G

<400> 26  
 gccggcctcc actcctccat gtcengngcc tgcntctccn nccacttgtn toccntcacc 60  
 nccatnacca tgtanancgg ggtgancaat gtgggcnttc accaccacca tcaccattct 120  
 ccccatcgtc tccaccacca caagcaccac caccgccacc accatgctca tggagcccgc 180  
 cgctaaggcc aatagatagc atctacctgg ctctgccctc catccagcan caacatgagt 240  
 ggatcctgat gctgccacgg aaaaggatgt gcctctggga taaaaggggg tactgggacc 300  
 ctgggtcctgc ttgggtttca tttgcatatg agcccttctc cctatgtgca acaganacca 360  
 cctgggtgcc ctctacacaa tgtgngggct tgancctcga gcaaggctgg ctgantttcc 420  
 taccttgtga ctgcaactcc tgggtgacctg gaaaataaca agggttctgg canaaacaaa 480  
 acccnggtga aaatgaaaat tcttctgatt ggggaaggcc tgtgatnaac ttccaggggc 540  
 naantgtggt tagggcattc actgcttctt gggttttaaa aataaaa 587

<210> 27  
 <211> 180  
 <212> DNA  
 <213> Mus musculus

<400> 27  
 agggttccaa gactgccctt tgggattcaa acgggagccg ctttggactg actggctgcc 60  
 ttctctctcc tccccctcct ccccttcttg cttcagattt atttattata tgtaagtaca 120  
 ctgtagcagt tgtaggacac actagacgag ggcaccagat ctcatgtgg gtggttgcca 180

<210> 28  
 <211> 232  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(232)  
 <223> n = A,T,C or G

<400> 28  
 gggttccaa actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
 tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
 tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tgggtgngaa 180  
 ccaccacca tgtggtngct gggatntgaa ctcaggatct tcagaagagc ag 232

<210> 29  
 <211> 213  
 <212> DNA  
 <213> Mus musculus

<400> 29  
 ggaattttac tacttcacaa atggagaatg atgctacaaa gttaccatgg tgaagctgac 60  
 aaataccact caaatgatga tgacatagaa gtaccttcct cctgctgctc tgatcccata 120  
 attggttact agatgatgtt ttctgacatg gatttcgatt ttgggtacct gttactttgg 180  
 cactattctt tttttttttt tttttttttt ttt 213

<210> 30  
 <211> 735  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(735)  
 <223> n = A,T,C or G



<400> 30							
gaaacttata	tccctcccca	tatcctgaaa	ctgctgnctc	ggngtgtgac	ctcctgctcg		60
tncgttctgn	cncnccact	gctggaacnn	nanganccgc	ncacatgcag	ctnnctactg		120
gaccataaat	tattctgnng	gaatctggtc	ccnccccct	nccttcttnn	ctgggtgtcg		180
nccgntgtga	tntgaccctt	gatcggacaa	tctcctccag	ggntggccan	ggatcnatcc		240
cttanagtaa	ctcaagagtt	ccncatgctg	tggtatctgg	actcccacta	antgcagcac		300
tgtgccttcg	gaacnacacc	atcnagaatg	tatcccttcn	tcnctccagc	tngacnacta		360
ccaagatctc	caccaccctt	tcttccttct	gggacatcgt	gtncacaacc	antgggtccat		420
atccaggccc	tgctgtacta	ntcccnggcc	ccacnaggtc	atntntntca	acaaaatgtg		480
cccgnctcaa	aanctaccnn	cgcnaatan	cgcacncaca	gatccanttg	gtcctttaag		540
tacacnggga	tccatgtctt	ctggaccttg	ggcaccanga	atgggaaggc	agcatcctaa		600
tgtgcatat	ctatttccan	aatcatctcc	cactcctcct	cttccantgt	tagganacaa		660
cctgtttgca	ttggttcenn	tgcncccggg	ggccgggaac	cncancgcat	atcctnatcc		720
tgaagcgtct	tccca						735

<210> 31  
 <211> 677  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(677)  
 <223> n = A,T,C or G

<400> 31							
aatgcagaca	taaagccttt	acttggagaa	cagatcatac	tccaagggaa	catcatcagc		60
atcaccacca	gcagcaccat	cagcagcaac	ancagcagca	gcagcaacag	ccacccccac		120
caatacctgc	aaatggccan	caggccagca	gccagaatna	angcttgact	attgacctga		180
agaatttttag	gaaaccagga	gagaagacct	ttacacagcg	ttncctgtct	tttgtgggca		240
atcttcccc	tgatntcact	gaggaggaaa	tgagganact	atttgagaaa	tatggaaaag		300
caggcgaant	tttcatctat	aaggataaag	gctttggctt	tattcgcttg	gaaacacgaa		360
ccctagcgga	aattgccaaa	gtgganctgg	acaacatgcc	cctccgtggg	aagcaactgc		420
gaatgcgctt	tgctgtgcac	agtgcacccc	ttanagtccg	caaccttcct	cagtacgtgt		480
ccaacgaact	gctggaanaa	ccttttctgt	gttcggccan	gtggaaaagg	ctgtaatcat		540
tgtggatgac	cgaagaagg	ccccgggaaa	agcattgttt	atttctcaagg	aaaccagctg		600
ctccgaaanc	tctgganana	tcagtgaagg	ntccttcntg	ctgantacat	ttcctcngcc		660
tgtgaatgtg	gacctat						677

<210> 32  
 <211> 305  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(305)  
 <223> n = A,T,C or G

<400> 32							
atagacacat	agagaaggag	acaagaagaa	gaagagtcta	agagtgtcnc	gagttccagt		60
acctctagca	gtgacagttc	ggccagtgg	tcttcatcag	agagtgcagc	atccgcctca		120
tctctttcag	aagacagtga	ctcagatgaa	agcctctcta	gtcctcctc	ctcctcctct		180
tctcggcct	gttcgtcttc	ctcttctcct	tcttctcct	cctcctcctc	ggactcggac		240
tccagctcgt	ccagcagcag	cagcagcagc	agttctgaga	gcagctctga	tgatgagcca		300
cagaa							305

<210> 33  
 <211> 226  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(226)  
 <223> n = A,T,C or G

<400> 33  
 tgtcctggca ctctccgact ccagcagcag tagcagctcc agcgactcan aagcagaggg 60  
 gaaggagtat gccgctggct gcaagaacat gaacgctcct cagacaaggc caagaaaccc 120  
 aaggtgaaga aggagaagat ggagaagaag gagaagaagg agaagaagga gaaggagaag 180  
 aagcccccca ttgacttatt aaacttgcaag ccctttccgc tccccca 226

<210> 34  
 <211> 459  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(459)  
 <223> n = A,T,C or G

<400> 34  
 aggtccaaca gaagatatgg cccagattaa aggtatcctc aagatctgga ttaaaggctt 60  
 gtgtcaatcc agatccaaag cctgtgacat cacacctcaa gattcagatc aaagcctatg 120  
 tcttccaggc tcaagatcca nancacaagt gtgcccacca tttctggatt gcagttcatt 180  
 ccagatatag tcaagttgac aactgagaag aaccatcaca ggttataaac acctatcatt 240  
 tgtctctcatt ttccccatat gttctctgct catgtgagat cctgacttga agtggtttccc 300  
 ccaagcttgt ttccctgat ctctaaaaat acagccagaa agaagctctt tgttctctat 360  
 agccagcaaa aagccttttt gtttctatac cttacaacca gagatgcaat aattgtaaaa 420  
 agacctagcc aggcacttgc ctggctccct gtgccaaag 459

<210> 35  
 <211> 234  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G

<400> 35  
 ctgattacag attctgctat gttctgtgcc ctangaaacc gtgncantag aagtgagtag 60  
 atctgttttg tatagttacc cacaataagc ttggacctga accaaccacc cagcagcact 120  
 gcctgcctct gtgtataagc tnttatggng nnngccttta tanagatgtc cctgggatgg 180  
 cccaacata agagagacat ctgcactaan aacaacaaca acaacaacaa caac 234

<210> 36  
 <211> 237  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(237)  
 <223> n = A,T,C or G

<400> 36  
 tgctggggcac catgtgtggt ctagggcaca gaanagnacag aagaagacat canggtcccc 60  
 tggagcggat gttatcagct gccctgcaag tgctgggaac tcaacctaaag ccttctccaa 120  
 aaaccaggag tactgtgaag cacctggccg tctctccagt caccaacaac aacgctgctt 180  
 gttagcaaat attttgatag cagcaacaag aaattgccta atataaggctc tcaccca 237

<210> 37

<211> 170  
 <212> DNA  
 <213> Mus musculus

<400> 37  
 caagactgcc ctttggtatt caaacgggag ccgctttgga ctgactggct gccttcctcc 60  
 tcctccccct cctccccctt ctgcttcaga tttattttatt atatgtaagt acactgtagc 120  
 agttgttagga cacactagac gagggcacca gatctcattg tgggtggttg 170

<210> 38  
 <211> 158  
 <212> DNA  
 <213> Mus musculus

<400> 38  
 ggtctagatg tatgtgccat gctgggaacc aggcttgat cgtctgcaag agcagccatc 60  
 ggtcttagct gctaactcct ctctcagtc atttgaatac gattctgagg tgacgcttcc 120  
 ctgtcaccac ccttaacatg ctctcatcgt accctctg 158

<210> 39  
 <211> 261  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(261)  
 <223> n = A,T,C or G

<400> 39  
 agtctcgaaa ggtaagtctg gncaccatgt gtgtagnngg cacggaaccn tnagaataan 60  
 acatnatggn gcctggagcg gatgttatca gctgccctgc aagtgtctggg aactcaacct 120  
 aagccttctc caaaaaccag gagtactgtg aagcacctgg ccgtctctcc agtcaccaac 180  
 aacaacgctg cttgttagca aatattttga tagcagcaac aagaaattgc ctaatatag 240  
 gtctcaccca taaaaaaaaa a 261

<210> 40  
 <211> 259  
 <212> DNA  
 <213> Mus musculus

<400> 40  
 aagttggaaa ttgcaatact cctaaaccaa atttctttga ttttgaagga aagcaaaaat 60  
 gggaggcatg gaaagccctc ggtgactcaa gccctagcca agcaatgcag gaatatatcg 120  
 cggcagttaa aaaactagat ccaggatgga atcctcaggt tcctgccctc cttgagttcc 180  
 tgtctgact tcctttgatg ctgaactgtg atgaggaagc ataagccgaa taaacccttt 240  
 gctctccgaa aaaaaaaaaa 259

<210> 41  
 <211> 177  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(177)  
 <223> n = A,T,C or G

<400> 41  
 gggttccaag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
 tcctcctcct cccctcctc ccccttctgc ttcagattta ttnattatat gtaagtacac 120  
 tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttgt 177

<210> 42  
 <211> 256  
 <212> DNA  
 <213> Mus musculus

<400> 42  
 aggggtctctt ctctctactc agcaccagct gatctggaag ccactctata gagcagactg 60  
 actttgaaat cacagagcca catcagtctc tgcctcccca gtgctgaaat taaaggcgca 120  
 caccaccogc tctggtgaca tttttcttta aaaaatgaac aaaaaagggt tgcgtttgcc 180  
 agtttttaaa aaagaattgc cttttcgata tttgttttga ataataaaat cttacatttt 240  
 gagtgaaaaa aaaaaa 256

<210> 43  
 <211> 138  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(138)  
 <223> n = A,T,C or G

<400> 43  
 ggaggaaattt tctcagcaaa catcatttaa aaggaaatta atggcgaaaa tggggcattg 60  
 ggaaaccatg ggggaggggg gagactgana naatganaat gaataatggc aaaataaata 120  
 aataaataaa taactaaa 138

<210> 44  
 <211> 305  
 <212> DNA  
 <213> Mus musculus

<400> 44  
 gggagaaact cactcgccaa acaacgtctc gtgggtatcct ggctgactct ggccgcttca 60  
 gcagagcctg gctgttcctg ctggattgtg ctactgctac agattcatgt ttggtgtttg 120  
 ctattgaact gggctgctta tatcctgaca cggaagagtg gaatcgccca aagcaagtac 180  
 ttctaatacag gtccacaact ccctttgcct ttaaccttgc tttttcccta cctctggttg 240  
 gtgggctaaa agggaggggt aagaacccca aataaagtca gttttgaaaa acctaataaaa 300  
 aaaaa 305

<210> 45  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<400> 45  
 gggaaacattg tggcaggaag acggaagtag tgctggagag gagactggag agaaacactg 60  
 ggcctgtccc tgtgatgcac ttctgccagc aaggccacgc ctcccagtc ctgaagtgtc 120  
 actccctgaa gatgaagcat tcaaatatga gtcgatgaga gccattcttg ttcacgtcgc 180  
 catagttatg gaggttggac ccagcactca agactgttat aaagaatttt tgcttttg 238

<210> 46  
 <211> 363  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(363)  
 <223> n = A,T,C or G

<400> 46  
 gggttccaag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60

tcctcctcct	ccccctctc	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	120
tgtagcagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttgngaa	180
ccaccaccca	tgtggttgct	gggattnгаа	ctcangatct	nnataagagn	agccagggct	240
ntaaaccgnt	gagccatctc	tccagcctnc	tgcatttcctt	cttaangcat	gaatganccc	300
nacctangaa	gacatgctgc	cntacctcct	tttcnagcca	ttttcccttt	caccatatac	360
tca						363

<210> 47  
 <211> 272  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(272)  
 <223> n = A,T,C or G

<400> 47						60
gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	
tcctcctcct	ccccctnctc	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	120
tgnagcagtt	gnaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tggttgancn	180
cnanngaanc	agnggnnggt	ggnggacaan	ngnanggnng	ttagaacaga	agacnggtgn	240
atanaccnag	ntactattac	gtccatgaga	ct			272

<210> 48  
 <211> 401  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(401)  
 <223> n = A,T,C or G

<400> 48						60
gggtccagaa	aaggagatgg	atgccataca	ggccaaggaa	gaagtgaaaa	aggcccgtga	
agaagatgag	gaggatctgc	tgatggggaa	gtttcacagg	cacaaccatt	tcagcagatt	120
ccacaggcag	ggcgaactat	agtcacccctc	actctgcatg	ctgagtggcc	cagctgcaac	180
tctaataata	cacatttgaa	tgatcacata	ngnanggana	ntngnccagn	ttctgaaaaa	240
caatcccctg	tttgtgttag	ggtccccctg	ttcttctata	gacccttatg	accccagggt	300
ctgcaataag	aagtttctgt	tgactgcatg	tggtggcaca	ctcctttaat	ctcaggactt	360
gagaggcaga	ggcagacnta	tctgggattt	ccacatcagc	c		401

<210> 49  
 <211> 372  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(372)  
 <223> n = A,T,C or G

<400> 49						60
gagagagaga	gagagagaga	gagagagaga	gagagagatg	agatanagg	tgagggcctc	
gnggagcagc	ctgtgtgcac	ctgactggnc	cagnaggaac	acagtgtnc	gagaagctcc	120
tgccccctg	tcccctctgg	gtgcccata	atgggagatg	tgcactgtct	gatcacatat	180
tcccgctcnc	tgccctntgc	ccagttaagg	ttaaggntga	tgaataancc	cttggtattat	240
tctgagganc	tgaccanncc	acagaagaaa	gcannccctg	tancttccct	ggtcatttcc	300
caagaatctt	cctgccctgt	tgagacttgc	cccaagtcta	gggcagtctt	caagcaagca	360
cctcttgctt	gg					372

<210> 50

<211> 161  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(161)  
 <223> n = A,T,C or G

<400> 50							
tgaggcctat	atgtatgagc	catgctggga	accaggcctg	gatcgtctgc	aagagcagcc		60
atcgggtctta	gctgctaact	cctntctcoag	tccatttgaa	tacgattctg	aggtgacgct		120
tccctgtcac	cacccttaac	atgctctcat	cgtaccctct	g			161

<210> 51  
 <211> 335  
 <212> DNA  
 <213> Mus musculus

<400> 51							
ggtgatttct	ctgtgccaaa	gcctccagag	gacaatataa	aagacgtgtg	tacaacgtca		60
cccaggaaaa	caaagaagaa	gaatatagct	tgccagtggg	gagttagtct	tgccttttct		120
tttttccttt	gaatcagagt	ctcactggat	agctctggct	actctgggac	tctctatgta		180
gaccaggctg	gcctgagtgc	tgggactaaa	gggtgtgtgc	cactaccccc	agctaaattg		240
gtgtgttctg	gagagattct	tttttatgtt	tggcccatct	taattctttc	aggcatctta		300
ctactgctgt	tttaaagttt	ttttctttta	aacca				335

<210> 52  
 <211> 473  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(473)  
 <223> n = A,T,C or G

<400> 52							
ctttcagggg	cccgtctggg	agacgaagag	agaccagatc	atactccaga	tcattaagga		60
ttttaaaccc	ccatgttcct	cgtgcggcgc	tcaccaccac	cccccggtc	tggccatggc		120
cacactgagg	gtccatcccc	aagcccaagc	caagggtggat	gtgttccgtg	aagacctgtg		180
tagcaagaca	gagaacctgc	ttgggagcta	ttttcccaag	aaaatctcag	agttggatgc		240
gttcttaaa	gagccagctc	tcaatgaagc	caacctgagc	aatctgaagg	ctccattgga		300
catcccagta	cccgatccag	tcaaagagaa	agagaaggag	gagcgggaaga	agcaacagga		360
gaaggaagag	aaggaagaga	agaagaaagg	ggacgaagac	nacaaaggct	cccctgtggn		420
ccanttgaac	tgcatgagaa	aaatgnnggc	ctnctgcaac	ggctaaaacc	tgg		473

<210> 53  
 <211> 323  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(323)  
 <223> n = A,T,C or G

<400> 53							
agggggcaag	gccatgtggg	acaccccaana	cactgtcctc	ttanagcgcc	gggcggggcca		60
ttaggcaggc	gctgctcaca	agccgaggcg	tgtctctggc	agctcctccg	actccagcag		120
cagtagcagc	tccagcgact	cagaggcaga	ggggaaggag	tatgccgctg	gctgcaagaa		180
gcatgaacgc	tcctcagaca	aggccaagaa	acccaagggtg	aagaaggaga	agatggagaa		240
gaaggagaag	aaggagaaga	aggagaaggga	gaagaaggcc	ccccattgac	ttattaaact		300

tgcagccctt tccgctcccc aaa

323

<210> 54

<211> 352

<212> DNA

<213> Mus musculus

<400> 54

ggaccctgtg	tgctgtgcaa	tcaagaccca	aactagaaga	agggctctgtt	ttactgctct	60
tggaaggcca	cgtctaaaat	taaaccacgt	tcaggggaaa	ctgtgcaccc	aaatatttct	120
cagtcgcacc	ccagcctcac	aaacctattc	tagggctgga	aaagctggct	cagccgttat	180
aagccctggc	tgactacca	gaggacccag	cctcaatttc	cagcacccac	atggcagctc	240
ataactgtgt	agatccagtt	ctagaggatc	caacaccctc	acacatacat	gcaagcaaaa	300
caccaatgca	cagaaaatga	aaagaaataa	atcgттаaga	acaaaaacaa	aa	352

<210> 55

<211> 305

<212> DNA

<213> Mus musculus

<400> 55

gggagaaact	cactcgccaa	acaacgtctc	gtggtatcct	ggctgactct	ggccgcttca	60
gcagagcctg	gctgttcctg	ctggattgtg	ctactgctac	agattcatgt	ttggtgtttg	120
ctattgaact	gggctgctta	tatcctgaca	cggaagagt	gaatcgccca	aagcaagtac	180
ttctaatacag	gtccacaact	ccctttgcct	ttaaccttgc	tttttcccta	cctctggttg	240
gtgggctaaa	agggagggtt	aagaacccca	aataaagtca	gttttgaaaa	acctaataaaa	300
aaaaa						305

<210> 56

<211> 158

<212> DNA

<213> Mus musculus

<400> 56

ggtctagatg	tatgtgccat	gctgggaacc	aggcctggat	cgtctgcaag	agcagccatc	60
ggtcttagct	gctaactcct	ctctcagtc	atttgaatac	gattctgagg	tgacgcttcc	120
ctgtcaccac	ccttaacatg	ctctcatcgt	accctctg			158

<210> 57

<211> 274

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(274)

<223> n = A,T,C or G

<400> 57

tactgagcct	cacggtttct	tntggctgga	actgcagttc	atgcntggng	attgccgagt	60
ggattgnagt	gcattctgtg	atgatttgag	tctgtgctgt	gctaacggac	ttcactacaa	120
cncccgattg	gaatcacccc	caaagaactg	nttgtataac	gaggtccaca	actctgtttc	180
ctatctttcc	ccatgacctt	tgctgggtgg	tgggctaaaa	gggaggttga	agcgtttaag	240
aacccttatt	aaagtaggtt	tggaaaaaaa	aaaa			274

<210> 58

<211> 221

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(221)

<223> n = A,T,C or G

<400> 58

gtgcaaaaag	aagaagaaga	agaagaagaa	naagangaag	angaagaagg	anaaggacan	60
ngacaaggag	aacggagaan	gagcaaggaa	aaggagaacg	gtacagnatn	ngnggagaga	120
atatnctaa	aatatnttg	naatatntga	tatgtaatca	ttacattnag	tcaaaaaatt	180
canatttcta	gaaaatataa	agtttttttt	tgctgattcc	t		221

<210> 59

<211> 253

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(253)

<223> n = A,T,C or G

<400> 59

actccaggag	aagaaggaag	tngtggagga	ggcagagaat	ggaagagatg	cacctgccaa	60
tgggaacgct	caaaatgagg	aaaatgggga	gcaggaggct	gacaatgagg	tagatgaaga	120
agaggaagaa	ggtggggagg	aagaggagga	ggaggaagaa	ggtgacggtg	aggaggagga	180
tggagatgaa	natgangang	ctgangctcc	tacgggcaat	cgggtngctn	aggatgatga	240
tgatgaccat	gtg					253

<210> 60

<211> 226

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(226)

<223> n = A,T,C or G

<400> 60

agggttccaa	gactgccctt	tgggattcaa	acgggagccg	ctttggactg	actggctgcc	60
ttcctcctcc	tccccctcct	cccccttctg	cttcagattt	at ttattata	tgtaagtaca	120
ctgtagcagt	tgtaggacac	actagacgag	ggcaccagat	ctcattgtgg	gtgggtgcaa	180
acgnnngaca	cactngacga	gggcaccaga	tctcattgtg	ggtgga		226

<210> 61

<211> 323

<212> DNA

<213> Mus musculus

<400> 61

gcatcccttc	gtcagcagag	tcaccagcaa	taaggctctt	cgggagctgg	tggccgaggc	60
aaaggcggag	gtaatggagg	agattgagga	tggcaggagg	gacggagaag	aggaggatgc	120
tgtggatgct	gttccgggct	ggagagatgg	ctcaacgggt	aagagcactg	actgctcttc	180
tcaaagggtcc	cgagttcaaa	tcccagcaac	cacatggtgg	ctcacaacca	tctgcaatga	240
gatctgacgc	cctcttctgg	tgtgtctgaa	gacagctaca	gtgtacttat	atataataat	300
aaataaatct	ttaaaaaaaa	aaa				323

<210> 62

<211> 201

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(201)

<223> n = A,T,C or G



```

<400> 62
cacattcacg accacaccta aacctacaga atcagaaacg ccactagtgg ggtcgggcct      60
gaaacctggg taacaagctc ccaagggtgaa tctgatggcc gctttcccta agcagtagag      120
accctttttc gtgtatggtg ctgaaaaattt aancgtcctc tgtcccaaaa tcagtgaaaa      180
atcnggattt aaaaaaaaaa a                                     201

```

```

<210> 63
<211> 372
<212> DNA
<213> Mus musculus

```

```

<400> 63
gagactgacc cgctcctcaa gatttattat atgtacgtac actgtcgctg tcttcagaca      60
ccccagaaga gggcatcaga tctcattaag gatgggtgtg agccaccatg tggttgctgg      120
gatttgaact caggacctct ggaacagcag tcagtgtctt taaccgctga gccatttctc      180
caacccttaa gagtgtatct ttttcctttt tgatttcctg caagtatcat ggtttcagtt      240
ttctttctgg ctgtaagact ccattgtatg tccgaaccac attttatctg ttttacgggc      300
cagttggctg cttctgttct tttgcctatt gcaatcgcta cagcaataaa catggatgtg      360
taaaaaaaaa aa                                             372

```

```

<210> 64
<211> 284
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(284)
<223> n = A,T,C or G

```

```

<400> 64
ggttccctaa aatcagactc tgtcatcggc aagtggagac tgtaacanga ctgggaccct      60
cacatgccga taagcagtca agaatatctt ctgggagctg gagagatggg ctcagcagtt      120
aagaacactg actgctcttc cggaggctct gtgttcaaat ccagcaacc acagggtaac      180
tcacaaccat ctgtaatgag atctgatgcc ctcttcgggt gtgtctgaag acagctacag      240
tgtccttaca tataataaat aaataaatct ttttttttaa agaa                                             284

```

```

<210> 65
<211> 324
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(324)
<223> n = A,T,C or G

```

```

<400> 65
gtttgaattt gagtgccgtg ctcgaggtgc cgacatotta ncctaccac ctgtggttgc      60
nggcggnaat cgctccaaca ctttgacta tgtgaagaat aatcaactca tcaaggtaat      120
caccagaatt cccaccctg cgttctgctc ctggagaggg ctggtcccca gtagagagct      180
ccacacctct cccttagcaa atggagtgcc acacgccttc aatcccagca ctcgggattt      240
ctaagtctga ggccagcctg gtctacagag tgagttccag gacagccagg gctatacaga      300
gaaaccctgt ctcaaaaaaa aaaa                                             324

```

```

<210> 66
<211> 431
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(431)

```

<223> n = A,T,C or G

<400> 66

ggaggacacc	cacagtttcc	gctttttgccg	gcatcgagag	gctgcagctc	tgtttcgctc	60
taaaaaccgc	tgccgccgct	catctggatc	ttcatccact	gtacgccgct	gccgtccccc	120
agtgcctagg	gtgggctgag	ctggagagac	ctgttgccca	gtaaagaaga	atacttgtga	180
tggtttgtat	atgctcttcc	ctgggagagg	cactttttaga	aggtgtggcc	ctgttgaggt	240
aggtgtgtca	ctgtgggtgt	gggctttaag	accctcatct	agctgcctgg	aagccagtct	300
cccactagca	gccttcagat	gaagatgtac	aactctcagc	tcctnctgca	ctaanncctg	360
ccaagatgct	gccctgctcc	caccttgatg	acaatggact	gaacctctga	acctgtaagc	420
ggcccaatta	a					431

<210> 67

<211> 427

<212> DNA

<213> Mus musculus

<400> 67

gtcgtgtcac	tgtctgttgc	atcctgactg	gactgaactg	gactgctggt	gtatctgtga	60
ggtgtttgcg	aatggattga	gctgccactg	cctgctgacc	tgtgaactca	actgctgatt	120
tccagacaac	acagacagga	gttggtgcaa	agagccttta	tagacaggcc	cgcgccccct	180
tccccgcctc	tgtatcattt	cttttccatt	acctctgggt	ggtgggtggg	tacaagagag	240
gttaaaagcat	ttaggaacca	tcattaaaaa	cagggtttga	catggaggcg	catgccttta	300
atcccagcac	tcaggaggca	gaggcaggcg	gatttctgag	ttctgagttt	gaggccagcc	360
tgggtctaaa	agtgagctcc	aggacagcca	gagctataaa	gagaaaccct	gtcttgaaaa	420
aaaaaaa						427

<210> 68

<211> 303

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(303)

<223> n = A,T,C or G

<400> 68

gcacatgagt	gttctgcctg	catggatgac	tgtacatgca	tggctcatgc	agtgatgaag	60
gagaccagaa	gaggctcctg	ggaatagagt	tacaaacaat	tttgaaccac	catgtgggtg	120
ctgagaattg	aacctatgtc	ctgtggaaga	tcagccagtg	ctcttaacca	ctgagaaatc	180
tctccatcac	ctattcttgt	ggtttggttt	ttctttttct	ttctttcttt	cttttttttt	240
tttctnanann	gggttttttt	gggtanccct	ggctgncctg	gaactaactt	tgtaaaccag	300
gtt						303

<210> 69

<211> 214

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(214)

<223> n = A,T,C or G

<400> 69

gaaggagaag	aaggaagttg	tggaggaggc	nnagaatgga	agagatgcnc	ctgccaatgg	60
gaacgctcaa	aatgaggaaa	atggggagca	ggaggctgac	aatgaggtat	atgaagaana	120
ggaagaaggt	ggggagggaag	aggaggagga	ggaataatgt	gactgtnaag	atgatgatnt	180
annacnataa	ttnttaccat	ttcgtattgc	taat			214

<210> 70

<211> 547

<212> DNA  
<213> Mus musculus

<400> 70  
agaagagaag cagacacaag atgaaaccct gccaaaaaat ggaaggaaac ctagaaaagg 60  
aggatgagcc aaagcctgag gaagagccaa agccggagga aaagcccag gaggggcagg 120  
aaccgcagga ggaggagaaa tccgaagaaa cttttcggga gaggtgatc cggctctctgc 180  
aggattttca ggaggatata cacaacaggc acctgagcag tgatgatctg tttagagatg 240  
tggaggagct agatgagatc aggaaagtga gaaacaaact tatagtgacg cgttggaagg 300  
ctaaccgaag ccataccttac ccctatttaa tgtagcttgg cttgctttcc cttttatctg 360  
atgtttaccat tgcgatctag ctttcttttc attagcattt tcctgataag acctttgccc 420  
atcttcctac tttgaatctg ttgctgttag tggctttagc tgtatctctt gttgtctgta 480  
tcttactgtt gattatattt gaaccaatct ataagtctct ggctttaagc tttactgatt 540  
tgtaaaa 547

<210> 71  
<211> 258  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(258)  
<223> n = A,T,C or G

<400> 71  
ctactgaacc cgagagaatg cngccgggaa tcangggccc cttgcccttc attcatnact 60  
agcgttgcac cnttnaaagt tgagccttga tcagaaaaaa aagaccctna aaaaaactgn 120  
ctgcccttg aaaaacttacc tacctaaagt acagggataa tagcttcttt gccactgtg 180  
actctcagcc cttaagactg tttggctctg cactaatttt tttttattag tctgtaataa 240  
aatacctaca ttttatta 258

<210> 72  
<211> 174  
<212> DNA  
<213> Mus musculus

<400> 72  
agggttccaa gactgccctt tgggattcaa acgggagccg ctttggactg actggctgcc 60  
ttcctcctcc tccccctcct cccccttctg cttcagattt atttattata tgtaagtaca 120  
ctgtagcagt tgtaggacac actagacgag ggcaccagat ctcatgtgtg gtgg 174

<210> 73  
<211> 364  
<212> DNA  
<213> Mus musculus

<400> 73  
aagaagcctg ctcatctctga atttgaacat cggttctgca ttactcctga aagatgtcct 60  
gcagtcagt tccgagcaca ttcctgccac agcagcctta aatgaagttg gggtttacaa 120  
actggctcag caagacgttg agattctgct taatttgagg acaaattggc ctaacactgg 180  
aaaataatgc atcttcgaga aaagtgttta acaaagacaa gagttgcctt taatcctagc 240  
acttgggagg cagaggcaga tggatttctg agatcgaggc cagcctggtc taaaaagtga 300  
gttccaggac agccagggcc acacagagaa accctgtctt ggaaaacaaa cacaaacaaa 360  
aaaa 364

<210> 74  
<211> 274  
<212> DNA  
<213> Mus musculus

<400> 74  
aggatatttg cccagcgaca tcagagacaa gaagagacac agatgagaga caagcacatg 60

aaagatgctt	accatccttc	gccatggcaa	aaagtgaat	taaaaagtcg	aggggacatt	120
actgtgcatc	tgatggagac	atgaggaccc	gtagggcttg	ctggccagcc	agtctagccc	180
agtcagtaag	ctccagggtc	cattgtgcct	gtggtcttca	agagctctgc	acaccacag	240
acataaaaat	aaagttcagg	tgaaataaaa	aaaa			274

<210> 75  
 <211> 159  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(159)  
 <223> n = A,T,C or G

<400> 75						
ggtctagatg	tatgtgccat	gctgggaacc	aggcctggat	cgtctgcaag	agcagccatc	60
ggtcttagct	gctaaactct	ctctcagtc	atttgaatac	gattctgagg	tgacngcttc	120
cctgtcacca	cccttaacat	gctctcatcg	taccctctg			159

<210> 76  
 <211> 282  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(282)  
 <223> n = A,T,C or G

<400> 76						
atacgacacc	tggaagttga	atntacagaa	ttgccagctg	cccaacatgg	atncttgga	60
ccaaaccttt	agaattcaac	aaacaaacaa	cccagggggc	tgagagatg	gctcagcact	120
caagagcact	gactgctgct	cttccagagg	tcctgagttc	aattcccagc	aaccacatgg	180
tggttcacaa	ccatctgtaa	tgagttccaa	tgccctcttc	tggtgtgtct	gaagacagcg	240
acataaaatg	aataaatctt	tttaaaaacc	caaaaaaaaa	aa		282

<210> 77  
 <211> 523  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(523)  
 <223> n = A,T,C or G

<400> 77						
catatgccca	catcangcat	tcctcggnet	cacctgcgct	ctgacctggg	gcagcagtta	60
gaggaggntc	cttcttnatc	ttcctcctct	gagactnagc	ctctgcctgc	aggaacatgt	120
atcccagagc	cagtgggcct	nttacaact	actgaagccc	ctggggccaa	aggtatcaag	180
ggcatcaagg	gtactgctcc	tgagcacggc	cagcagacct	ggcagtcacc	ctgcaatccc	240
tatagcagtg	ggcaacgtcc	atcgggactg	acttatgctg	gcctgccacc	tgtagggcgt	300
ggtgatgaca	ttgccacca	ctgctgctgc	tgcccttgct	gctcctgctg	ccactgtcct	360
cgcttctgcc	gttgtcacag	ctggtgtggt	atctcctagc	tgactattga	acctccaggg	420
ctgtgcagcc	caggttcctg	ctcaatgccc	aagtgttgct	ggacatcang	agcanccggt	480
gcattgagcat	caccatttct	gcctgacagg	ggacctgtca	cca		523

<210> 78  
 <211> 326  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(326)  
 <223> n = A,T,C or G

<400> 78  
 ggccaacccc cccaaccccc agcctgnaac aggetgatcc agaccttgac cttgctgcca 60  
 ctaaggagat tacctagggg ggagccttcc tgccatagatg actctattgt tcagccactg 120  
 ctgctcttct ncttcaagac actgctacct gctgagagga ccctgagcta ttctagagac 180  
 ttcatcctat cctgcaggtc atcacctgca gctgggttcca ggctccaaga atggattaac 240  
 gggaatgggc cgcccttctc cccccaccc cctttataag cacagttttc tattaacat 300  
 tcgagctttg atcaggaaaa aaaaaa 326

<210> 79  
 <211> 336  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(336)  
 <223> n = A,T,C or G

<400> 79  
 ttgaagcggt ccaagactgc cctttgggat tcaaacggga gccgctttgg actgactggc 60  
 tgccttcctc ctctccccc tcctcccctc tctgcttcag atttatttat tatatgtaag 120  
 tacactgtag cagttgtagg acacactaga cgagggcacc agatctcatt gtgggtgggt 180  
 gtgaaccacc caccatgtgg ttgctgggat ttgaactcag gatctacana agagcagtna 240  
 gggctntaaa ccgntgagcc atntctccag cctcctgcat tccttcttaa ggcntgaant 300  
 gatccannnc ataggaagac tgacttgccc ttcctt 336

<210> 80  
 <211> 370  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(370)  
 <223> n = A,T,C or G

<400> 80  
 ggtgctgtct gctccgatct cccttatgct tcttggtttg agtccttctg ccagtttgct 60  
 cagtatcggt gctccaacca tgtctactat gccaaagggn nacnntgctc ncagncnnnc 120  
 nccatnctat nccnaaacac tntnaaggan gtggaggcct ctncagaant ggctgacact 180  
 tccatgacca nctggcattg nganccatgc cacagagtga gacctcncan antgtgnacc 240  
 nnagntccca gccctanctt ggcagcttgc aagtctgtaa ctccagtcct gggagatcca 300  
 acgccccctt ctggcctcca caagcactgc atgaatccag gcaaaacacc tatacacata 360  
 aaataaaaaa 370

<210> 81  
 <211> 260  
 <212> DNA  
 <213> Mus musculus

<400> 81  
 taacagcctc ctctatgac atggcccggc tgcatgctga gccacggaga aggagaagaa 60  
 gaagataaag gaggatgaga agggttgggg cggtgcccga cctctgaaga ggagaggaga 120  
 caggcgacca tgggagcaag tcttcagcac cacatgatgg ggactctgga gttgccgctc 180  
 aggctgtctg gggctctggc tgactggcca ccgtctttct catcaataaa aacatcgttg 240  
 tgcattctta aaaaaaaaaa 260

<210> 82

<211> 158  
 <212> DNA  
 <213> Mus musculus

<400> 82  
 ggtctagatg tatgtgccat gctgggaacc aggcctggat cgtctgcaag agcagccatc 60  
 ggtcttagct gctaactcct ctctcagtc atttgaatac gattctgagg tgacgcttcc 120  
 ctgtcaccac ccttaacatg ctctcatogt accctctg 158

<210> 83  
 <211> 270  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(270)  
 <223> n = A,T,C or G

<400> 83  
 agactctgtc atcggcaagt ggagactgta acangactgg gaccctcaca tgccgataag 60  
 cagtcaagaa tattttcttg gagctggaga gatgggctca gcagttaaga acactgactg 120  
 ctcttcgga ggtcctgtgt tcaaattcca gcaaccacag ggtaactcac aacctctgt 180  
 aatgagatct gatgcctct tcgggtgtgt ctgaagacag ctacagtgtc cttacatata 240  
 ataaataaat aaatcttttt ttttaaagaa 270

<210> 84  
 <211> 338  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(338)  
 <223> n = A,T,C or G

<400> 84  
 gttgctcaga gaagcacagt cttcaagacc ccatacccgga ggaggaggag gaggaggagg 60  
 aggagcccac cggagtggct gtggaggang agcgtttnca ccagnaggga gcccacaaag 120  
 catccnataa aagctgtgcc attatgtgaa cttgtcaaga catggtcgat cttcctcaag 180  
 ctagaancat ggagtcctgt atacagtgc gagccttctc agaagcacat gatatttttg 240  
 tatttccttt atgtgaattt ttaagctgcg aatctgatgg ccttaatttc ctttttgaca 300  
 ctgaaagttt tgtnaaagaa atcctatcca tacattat 338

<210> 85  
 <211> 265  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 85  
 agcctctctt aacattttcc ntggcaaadc tntcagtgc tggtctntatg tggctctccn 60  
 tccccagcc tgaaacctgc ttgctnagg gtggagcttc ccgctcantc gttctgccac 120  
 gccactgnt gnaacctgcc gntttgctgt ttgnagctac acacgtggtc accgtgctac 180  
 tgnattccga nattatttg cggaattgg gccntcccc nttccttnat aacggagtgc 240  
 caaaatagta aaaattgaac ctga 265

<210> 86  
 <211> 240

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(240)  
<223> n = A,T,C or G

<400> 86  
gcccgaaaaa caaaaccaga ggaaggggtg agagaaaaan ntgcaaatgg ggaactgaaa 60  
aattattgaa gggctgggtga ggtgactcag tggaaaaagg agcttgctgt caagtctgaa 120  
gaccagagtt caattcccag gaccacacctg gtggaagttg ncttcaaact gcccctgaa 180  
tattcaaaca caagcatgta tattcataca aaataaataa atataattta aaaaaaaaaa 240

<210> 87  
<211> 220  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(220)  
<223> n = A,T,C or G

<400> 87  
gggttccaag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcttggtggg ggttgngaac 180  
caccacacnt gtggttgctg ggatttgaac tcaggatcct 220

<210> 88  
<211> 198  
<212> DNA  
<213> Mus musculus

<400> 88  
cggttccaag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttgtgaa 180  
ccaccaccca tgtggaag 198

<210> 89  
<211> 320  
<212> DNA  
<213> Mus musculus

<400> 89  
agttgaaggc ctccagttaa gagattacct caaatctgaa ataaggcttt ggacttgtga 60  
acagtattgg aattggtgaa gaatatgggg acttttgaag ttgtcctgga catatgtttg 120  
cattataaga tgacaatgaa ggctgccagg aaaactcaga aagtattgta ttaccttttg 180  
acttgagttc aatccccaaa gccaaaagtgt ggaaggagag agctgattcc tgcaacttct 240  
tctgacttct atagactca catatatcgg gcacatgcat gagtatgcac acacacacac 300  
acacacacac acagatcgaa 320

<210> 90  
<211> 173  
<212> DNA  
<213> Mus musculus

<400> 90  
tccaagactg ccctttggga ttcaaacggg agccgctttg gactgactgg ctgccttcc 60  
cctcctcccc ctctcctccc ttctgcttca gatttattta ttatatgtaa gtacactgta 120  
gcagttgtag gacacactag acgagggcac cagatctcat tgtgggtggt tgt 173





<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(315)

<223> n = A,T,C or G

<400> 95

cactgttttg	taactatntt	gtaaggncac	agtccaccag	tanccttagg	gnacagggtn	60
atnttatnca	cancagcagn	aaatgnaaac	caaaacaact	ccacaataaa	attcttgngt	120
ttcttggggc	caagaagtat	gnacacgnat	aagnataaag	nacactggcc	aagncatgta	180
cctccagnag	tttgccctt	gcataaagga	gaaaattaat	tccttcagtt	gttctctgac	240
ctccacatgc	gtcctgtaac	atgggtgtat	gcatacacat	aaacacacat	ccacacgttg	300
ttaataaaat	aaaaa					315

<210> 96

<211> 340

<212> DNA

<213> Mus musculus

<400> 96

ggcactccag	ttaagagatt	acctcaaadc	tgaataaagg	ctttggactt	gtgaacacgt	60
attggaattg	ttgaagaata	tggggacttt	tgaagtgtc	ctggacatat	gtttgcatta	120
taagatgaca	atgaaggctg	ccaggaaaac	tcagaaagta	ttgtattacc	tttgacttg	180
agttcaatcc	ccaaagccaa	agtgtggaag	gagagagctg	attcctgcaa	cttcttctga	240
cttctatagc	actcacatat	atcgggcaca	tgcattgagta	tgcacacaca	cacacacaca	300
cacacacaga	tcgaaaatag	ttgtaataaa	aaaaattaaa			340

<210> 97

<211> 507

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(507)

<223> n = A,T,C or G

<400> 97

gatctgggtg	cttgggtgac	agccagtttc	ctgcacatcc	cccatgctga	ggacatcccc	60
aacacagtga	ctgtgggaaa	cagagtgggc	ttcttgctcc	gaccctacaa	tttcttcaat	120
gaagatccct	ctatcttctc	ccctggcagc	gtgtactttg	agagggacca	ggatgccggg	180
ctctgcagca	tcaacctgt	ggcctgcacc	caacagctgg	cagactgtgt	ccccaactta	240
ccctcctttt	cctatgaagg	cttataggcc	tgaggctatg	gtgaggcccc	agggtaggag	300
ggatggaatg	tggagtggag	aaatggctca	gcgattaaga	gcacttgact	gntcttnnag	360
angnccctgn	ngttnanttc	cttgcaacca	catggtggnt	acaaccatct	gtaatgggat	420
ctgatgctct	cttctggtgt	gtctgaagac	agagacagtg	tacccatata	cataaaataa	480
atctttttaa	aaatttttaa	aaaagaa				507

<210> 98

<211> 128

<212> DNA

<213> Mus musculus

<400> 98

tcagcaaaca	tcattttaaa	ggaaattaat	ggcgaaaatg	gggcattggg	aaaccatggg	60
ggagggggga	gactgagaga	atgagaatga	ataatggcaa	aataaataaa	taaataaata	120
aataaaaa						128

<210> 99

<211> 179

<212> DNA

<213> Mus musculus

<400> 99  
tcagggtccc aagactgccc ttgaggatcc aaacgggagc cgctttggac tgactggctg 60  
ccttcctcct cctccccctc ctcccccttc tgcttcagat ttatttatta tatgtaagta 120  
cactgtagca gttgtaggac acactagacg agggcaccag atctcattgt ggtggttg 179

<210> 100  
<211> 282  
<212> DNA  
<213> Mus musculus

<400> 100  
aatcagactc tgtcatcggc aagtggagac tgtaacacga ctgggaccct cacatgccga 60  
taaagcagtc aagaatattt tctgggagct ggagagatgg gtcagcagt taagaacact 120  
gactgtctct cgggaggtcc tgtgttcaaa tcccagcaac cacagggtaa ctcacaacca 180  
tctgtaatga gatctgatgc cctcttcggg tgtgtctgaa gacagctaca gtgtccttac 240  
atataataaa taaataaatc ttttttttta aagaataaaa aa 282

<210> 101  
<211> 216  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(216)  
<223> n = A,T,C or G

<400> 101  
gaggggtcca agactgccct ttgggattca aacgggagcc gctttggact gactggctgc 60  
cttcctcctc ctccccctcc tcccccttct gcttcagatt tattttattat atgtaagtac 120  
actgtagcag ttgtaggaca cactagacga gggcaccaga tctcattgtg ggtggttg 180  
aaccnccac catgnngntg ccgggatttg cactca 216

<210> 102  
<211> 343  
<212> DNA  
<213> Mus musculus

<400> 102  
aaggggtctc ctgcctagaa cctgatattt aacactgaga gatccacctg gctctgcgcc 60  
gctaaacacg ccacctcgtg ctagccaact ttgaacttat gattctcttg tacactggta 120  
acttggaagt tacctctcgg gggctggaga gatggctcag tggttaagag actgactgct 180  
cttcagagg tcctgagttc aattccaagc acatggtggc tcacaaccat ctgtaatggg 240  
atctgatgcc ctcttctggt ttgtctgaag acagatacag tgtactcgtc acatatataa 300  
aataaataaa taaaatcttt ttttaaaaat ttaaaaaaaa aaa 343

<210> 103  
<211> 165  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(165)  
<223> n = A,T,C or G

<400> 103  
gcctccagac tgcccttttg gattcaaacg ggagccgctt tggactgact ggctgccttc 60  
ctcctcctcc ncctnctgnc cccttgtgct tcagattnat ttattatatg gnngtacact 120  
gtagcagttg taggacacac tagacgaggg caccagatct cattg 165

<210> 104  
<211> 361

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(361)  
<223> n = A,T,C or G

<400> 104  
gacgcacccct ggactccaca atgaacggga cagttggacc taagtgggaa gctgattatc 60  
aaagctnanc ttggggaana tatnncacna attcccattc ataatagaaga cattacttac 120  
gatgaattag tgctaattgat gcagcgagta ttcanaggaa agcttctgag tantgatgaa 180  
gntacaataa agtataagga tgaaggcatg gactgaagac cctcacccta gctgcctgga 240  
aatcagattt atgttagcag ccttcagatg aagatgtaga actntcannt ccttctggat 300  
catgcctgcc tggatgctgc atgttcctgc cttgatgata ntagaatgaa cctctgaacc 360  
c 361

<210> 105  
<211> 165  
<212> DNA  
<213> Mus musculus

<400> 105  
ggttccaaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
gtagcagttg taggacacac tagacgaggg caccagatct cattg 165

<210> 106  
<211> 349  
<212> DNA  
<213> Mus musculus

<400> 106  
gtaaaggcat tgaaagagaa gattgaatct gaaaagggga aagatgcctt tccggtagca 60  
ggtcagaagt taatttatgc aggcaaaatc ctccagtcatg atactgctct caaagaatat 120  
aaaattgatg agaaaaactt tgtggtggtt atggtgacaa aacccaaagc agtgacaaca 180  
gcagtgccag ctacaaccca gccatcaagt actcccagcc ccactacagt cagttcttcc 240  
ccagcagtggt ctgcggccca ggctccagct cccacccctg ctctggctcc cacttccctc 300  
tgccctcccta gtgctaggat taaaggcatg cactacaacc aaaaaaaaaa 349

<210> 107  
<211> 424  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(424)  
<223> n = A,T,C or G

<400> 107  
gaggaggacc tgccttctgc tgatgagctg gaggactggc tggaggacgt gctggagggc 60  
gagatcaaca cagaggatga cgacgactga tgacgacgat gacgatgatg acgatgatga 120  
tgacgactag atgactagtg gccgtggcag ccgcgtacca gcccacttg ctccttactt 180  
gttgtagcctt tctgccatct gtgcccttcc ccgggctcct tgggacacta ggtagattctc 240  
tactacaggg ccaactgtgg tctgcataca ggggtgcttga ggtcctgggc tccctctccg 300  
aggagaaaag gagctgcttt ttcttagatc ccagcccagt tctctcatct gactttgctt 360  
tnttnccccc agacctttat ctggatctct tnccggggcan tnccccatac ttttaacgggt 420  
tttc 424

<210> 108  
<211> 352  
<212> DNA

<213> Mus musculus

<400> 108

ggttgagaag	taccggccac	agaccctggc	cgatctcatt	tctcaccagg	acattctgag	60
taccaaccct	tggtagagcac	aacttcgtgg	cagtgggagc	actctgctcc	aaagtggaca	120
ggaagtagag	agctaaagg	gtgggggagc	aagcagtatg	accctcaaag	gcacgagttt	180
ggtgacctga	ctcctccaat	gaggctgtgc	ctctaaacca	gtggctctca	accttcctaa	240
agatgtggcc	cttttaatac	agttcccat	gttggtgtga	ccaccccccc	caccataaaa	300
ttatttcatt	gctacttaat	aaatgggaat	tgggtcctgt	taaaaaaaaa	aa	352

<210> 109

<211> 386

<212> DNA

<213> Mus musculus

<400> 109

gtattttactc	aagagaatgc	aacctgtgcc	tacatagacc	ttcatacatg	aacaatcata	60
gcagcttcat	tcataacagc	tccaaatggg	gagcagctca	agtgcccatc	aaggtatcct	120
gacctcctga	ccgggtccgt	gaccttgga	agctgaacac	caacccctct	tcaccagag	180
gacgacgcca	gcggcaggtc	atgggagcgc	ggccctcgcg	acggcagatg	actgaagctc	240
ggcgccctggc	tctaaccaag	ctgccccctg	agctgctggt	gcaggtgctg	agccacgtgc	300
cgctcgcgc	gttagtgacc	cgctgccggc	cagtgtgccg	ggcctggcgc	gacctggtag	360
atggcccaag	tatatggctg	ctgcaa				386

<210> 110

<211> 100

<212> DNA

<213> Mus musculus

<400> 110

gaacaacgac	cacgggaagg	ttgaaggata	atcttctaata	accagcactt	tgaatgagaa	60
tttgtttctc	tgccacaaac	tgattttttt	ttttaaaaaa			100

<210> 111

<211> 506

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(506)

<223> n = A,T,C or G

<400> 111

actgagagta	aagacatttc	cacgtggaca	cctgatcatg	tgccctaccct	gactgaggct	60
ccccaggcat	ctntattgng	ggcagccgtg	ctacacgctc	aactntgagc	ccccaacagt	120
ttgcaggctc	ccagccccgg	ggtctgggcc	tnggccccac	catgtcgagc	ctcggcggtg	180
gctcccagga	cgccggtggc	agtagcagca	gcagtaacac	caatagcagc	agtggcagtg	240
gcaaaaaggc	aggaggaaca	gacaaaagta	ccgcggtggc	cgccaccacg	gcgccgacct	300
ccgtggcaga	cgatgcccc	ccccctgagc	gtcggaaaca	gagcggtatc	atcagtgaac	360
ccctcaacaa	aaacctgggg	ggcttcccg	ccactctttt	nantactntt	cntttggnaa	420
gcaagtgggtg	gcggcgga	catgatgggg	gtggagtttt	gntgacaagg	caacggcagc	480
ccgcagcctc	cctattggcc	aatggt				506

<210> 112

<211> 100

<212> DNA

<213> Mus musculus

<400> 112

aatcgagatc	cgagatgaag	actgaacttt	ctcctcggcc	cggggcatgc	agggcagggg	60
gttgacccaa	gaagagaagc	ttcagcttcg	aaaaaaaaa			100

<210> 113  
 <211> 189  
 <212> DNA  
 <213> Mus musculus

<400> 113  
 cggttccaag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
 tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
 tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttgtgaa 180  
 ccacccgac 189

<210> 114  
 <211> 360  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(360)  
 <223> n = A,T,C or G

<400> 114  
 taccctcaga ggccagaaga ggggtgtcaga gcccttgtaa ctggagtttg acggctcgtga 60  
 gctgcgcctc ttcacccatgg canacgatga tccctacgga actgggcaaa tgtttcattt 120  
 gaacactgct ttgactcact caatatTTaa tgcagaatta tattcaccag aaataccact 180  
 gtcaacagat ggcccatacc ttcanaTntt atancaacca aaacagaggg gatttnnatt 240  
 ccgntatgtg tgtgaaggcc catcacacgg agggcttcgg gagcctctag tgagaagaac 300  
 aagaaatcct accccaggtc anaatttgcc antntntgng ggcctgcaaa ggttatccgc 360

<210> 115  
 <211> 375  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(375)  
 <223> n = A,T,C or G

<400> 115  
 gaaccctaag gactctgcaa tatgaataat tctntagaga acaccatctc atttgaagag 60  
 tncatccgag taaaggcgag gtctgtcccg caacacagga tgaaggaatt tctggactca 120  
 ctggcttcta agggaccaga agctcttcag gagttccagc agactgccac caccaccatg 180  
 gtgtaccagc aggggtggaa ctgcatttat ncagacagca ctgaagtggc tgggtctttg 240  
 cttgaacttg cttgtccagt cacaaccagn gttcaaccac aaccatctgt ancaagatct 300  
 gatgccctct tctggagtgt ctgaagacag ctacagtgt cttacatata ataaataaat 360  
 ctttaaaaaa aaaaa 375

<210> 116  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 116  
 gagccaggaa gtaatcaaga aatcaaggag tttgcatccg gntacaacgt caagggttgac 60  
 atgtacagna ngatctgtgt aaatggggac catccccacca 100

<210> 117

<211> 412  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(412)  
 <223> n = A,T,C or G

<400> 117  
 gtttgtcagg atggtggata agaatatatta catcattcaa ggagaaatta acattgttgt 60  
 tgggtgccatc aaacgaaatg cccgatggag caccatata ccactggatg aagaacggga 120  
 tccccttctg cacagtttca gtaacctgaa agaggtctta aacagtgtga cagaccant 180  
 ggatgtcaaa gagaaagaaa tggccttata aaattcattt gtgtggagaa cttgaagnta 240  
 cttcggaact tgataacttt tagaaccata ctctgtttcc ctaaagaacc tcctaatttt 300  
 tttaagcctg atagtgggtg tgcatgcctt taatcccagc actcaggagt cagagacagg 360  
 tggatccttg atttgaggct acctggtctn cagannaagg tccaaggcca gt 412

<210> 118  
 <211> 350  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(350)  
 <223> n = A,T,C or G

<400> 118  
 gacagagggtt tacagnacag atggctgcgt ntcagtcccc tgctgtaaaa ggttctatac 60  
 ctgcaacatc aacagttcag aatgttctta ttaatccatt gtttaattggg tccaaaaaca 120  
 ttcttattac tactaatatg gtatcacaaa atacagccga gtcagcaaat gcaactgaaat 180  
 gaaaacgtga agacgacgat gatgatgaag atgaagatga agatgatgat gatgatgatg 240  
 atgactatga taatatgtag tctaaccacg atgcatgtaa cctgtgttct tggacttgga 300  
 tccattgtac tacaaaattaa aaagcatgtt agatgtttta aaaaaaaaaa 350

<210> 119  
 <211> 165  
 <212> DNA  
 <213> Mus musculus

<400> 119  
 ttgagggatg gctactgtca cctgaccact aacggacttc gagctggcga catcaaaaga 60  
 agcctctatt tcaatatcc aggcctgaga agcgttatct acagagagaa aggagttcca 120  
 ggacagccag ggctacaaga agaaaccctg cctcaaaaaa aaaaa 165

<210> 120  
 <211> 327  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(327)  
 <223> n = A,T,C or G

<400> 120  
 cccctaccac ttccttcata actggaagtn gcaccantaa acanntgagc cttgatcatc 60  
 acaaaaaaca cgagantaca nccactgtca aagtgggtgac tagccactct gtggacaaga 120  
 aaacaagtca cccaataga ggtgggtcca agaggcggga ctaanaaaac aaagcctgcc 180  
 nggcccgggtg tgggtggcga cgcccttagt cctggccctt gggaggcaga ggcaggcgga 240  
 tttctgagtt cgaggccagc ctggtctaca gagtgagttc caggacagcc agagctacat 300  
 agagaaaccc tgtctcaaaa aaaaaa 327

<210> 121  
<211> 799  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(799)  
<223> n = A,T,C or G

```
<400> 121
aaacaccgcc tgagagcanc ttaangaggc ctacnantca ngacacttga tgataccaca      60
ccagntccag gtgggagatg caggtctcgt ctgacgacat cnttctgaga atcngaanc      120
ttgntaaatn ggcnccttgn tgcngctact naccacccac actgctgtca aagaanaagg      180
catntattnt gccttttnacg ntctagcgag cntctganna atnaaccncn ttgattgacc      240
actctcattt ntactctgat agaccctcta ataantttgc tcttactgct gacgtgtggc      300
ccactantnc ttaataatct aatgaccttt gttagagaga ggattggtgc tgnccagntg      360
ntagtattaa nacaacnatn ccagtctctg cataaccttg aaaaagaggt tgcagtttag      420
ttctaagatt agaactagta actagaagaa gtggggaatg aaagatcctg gcagaatgta      480
aaaggacaca gaagccctga aattggcaag atagacgtca gtgttagcag aactagcttc      540
actgatttag aaacntagag gtgcacaatg ctttggggcca ctccttgaac ctgngngtct      600
tggcaatggt ctgaccaagg tgtgtgcccc ttgngtggan ccttnattga agactctttc      660
ccttgagccc cntnccatt accccatttt ctttggggaa ttngnncntt ggnttaanaa      720
tcntgggaaa aatccccctt aaatnttccc cccttnttnc nttttncccc cccttgann      780
ggcccttttt aaaaaacct                                     799
```

<210> 122  
<211> 440  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(440)  
<223> n = A,T,C or G

```
<400> 122
gggtcccgcac acccctttga aaacccctt tttgtaaaag ccaggcttgg tagtgggcac      60
ctgtcatccc agcactcagg aggcagggtc aggaggatta caggttcaaa gccagtctgg      120
tctatattag aaaaagaaaa ctgtcctttt gctaaagaaa aattaaatga attttttaggg      180
ctgaaatctg tgggtaagat ggagtctgga gctttcctct tggaacagtt aaccgaagac      240
cctcatgggc aaggacatcc gcttgactcc ccactcacca tcaggccaca cttttaaaga      300
aaaattgttc tctaaccagg attgtaaaca atgtgtaaat agtattttctg agttgaaagt      360
cgatggtgca aatatgtata taacgtactg nattttttaca atgatcgtcg catggctctc      420
cacccttttt tggactcaag                                     440
```

<210> 123  
<211> 435  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(435)  
<223> n = A,T,C or G

```
<400> 123
cttcccttgt cgctgctgaa gacagcgag aatcacccca tggtaagcac tctgggccac      60
ctcccttcat gtgcccacag ctgagctctt tgcagntcat gattgaaggc ctggcaagat      120
ggctcaatgg gtaaaagggtc ttgctgccaa gccgaaggac ctgagttcaa tcccaggac      180
ccatgtgatg atggaggggt ncatgacttc cctgaagntg ttctctgccc tgtntgcaca      240
cagacagaat ggcaaatgca atacaaagga aaacgttcac aaagaaatct atagccgggc      300
atggtggtgc acgcctttta tccccgcact tgggaggcag aggcaggcga atttctgagt      360
```

tcgaggccan cctggtctac aaagtgagtg ccangacagc cagggctaca cagagaaacc 420  
ctgtctcaaa aaaaa 435

<210> 124  
<211> 204  
<212> DNA  
<213> Mus musculus

<400> 124  
aggagcacat gaaggataag gataaggacc gggaaaagtc taagcatagc aacagtgaac 60  
ataaagattc tgaaaagaaa cacaaagaga aagagaaaac caaacacaaa gatggcagct 120  
cagaaaaaca taaagacaaa cataaagaca gagacaagga aagacgaaag gaggaaaaga 180  
ttagagctgc tggggatgca aaaa 204

<210> 125  
<211> 292  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(292)  
<223> n = A,T,C or G

<400> 125  
gggttccaag actgcccttt ggtattcaaa cgggagccgc tttggactga ctggctgcct 60  
tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttgtgaa 180  
ccaccacca tgtggtngcn gggantcgaa ctnaggancn ncataatagc acncanggt 240  
cnaaatnct tgagcctct cttnnnctn tctgnattcc ttgttatggc at 292

<210> 126  
<211> 175  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(175)  
<223> n = A,T,C or G

<400> 126  
ggttccaaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt 60  
cctcctcctc cccctcctcc cccttctgct tcanatttat ttattatatg taagtacact 120  
gtancagttg taggacacac tagacgaggg caccagatct cattgtgggt ggcttg 175

<210> 127  
<211> 158  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(158)  
<223> n = A,T,C or G

<400> 127  
tgcccttttg gattcaaacg ggagccgctt tggactgact gnetgncttn ctccctctcn 60  
ccctcctncc ccttctgctt nanatttatt natnatatgt aagtacactg tancagttgt 120  
aggacacact agacganggc accagatctc attgtggg 158

<210> 128  
<211> 283



<212> DNA  
<213> Mus musculus

<400> 128  
actgtactga ctgctggtga gactgctgca atggctcgtc agtgtacccc gtcctccag 60  
cagccagcgc actgcctcaa taccctcggt caaggtcacc agctgctgca ggatcttcac 120  
atcgatagct cgcaggcact ctggaggtgg aaggaagagg atcagaagtt caaggccatt 180  
ctcagctatg ttggcagttc aagaccagcc ggagcttcat gaaaccctgt tttaaaatta 240  
atgaaataaa ataataaaat aaaacaagat ttaaaaaaaa aaa 283

<210> 129  
<211> 176  
<212> DNA  
<213> Mus musculus

<400> 129  
ggttccaaga ctgccctttg gtattcaaac gggagccgct ttggactgac tggctgcctt 60  
cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact 120  
gtagcagttg taggacacac tagacgaggg caccagatct cattgtgggt ggttgt 176

<210> 130  
<211> 156  
<212> DNA  
<213> Mus musculus

<400> 130  
ggtttcttct ctgtgtagcc ctggctgtcc tggaaactcac tctgtagacc atgctggcct 60  
cgaactcaga aatcctcctc gtgtgccacc acttcccggc cgggtcatag cttttttaac 120  
ctttaaataa agagcttttg ttgggaaaaa aaaaaa 156

<210> 131  
<211> 251  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)..(251)  
<223> n = A,T,C or G

<400> 131  
ggagttccaa tgaattcact caggtttctc tttgaaggtc agagaattgc tgataatcat 60  
actccgaaag aantgngnnt ganaaagtat ganggctgga gagatgggtc agnanntaan 120  
ancactgact gctcttctgg aggttcaatt cccagcaacc acatggnggc ttataaccat 180  
atataatgga gnctgatgca ctctcctggg tgtgtgnctg aagacagcta cagtgtactc 240  
atataaatat a 251

<210> 132  
<211> 220  
<212> DNA  
<213> Mus musculus

<400> 132  
gatcacttca tggatttgcc tcacgtacct atgtttgtta atttctgtg tcgttcccaa 60  
gatcacgtaa aaccctctga gcattattga cctccctccc agcaaccaca tgggtggctca 120  
caaccacctg taacagagat ctgatgccct cttctgggtg gtctgaagac agctacagtg 180  
tacttacata taataaataa ataaatctta aaaaaaaaaa 220

<210> 133  
<211> 269  
<212> DNA  
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(269)
<223> n = A,T,C or G

<400> 133
ggtgcatgat gagttcattg ttgcagntgt acacgactca ctcatgaaaa ggatgtcaga      60
gaccccattha cagatgggtt tgagccacca tgtggntgct ggaattgaac tcaggacctn      120
tggaccttaa cctctgagcc atctccccag ccccaaaaaca ccaaagact ctaccaaatac      180
atcaagaaga gaattcctct ggcttcggct caaggtccat gcttggtcac ctctggatat      240
taaatgggcg ataattccaa aaaaaaaaaa      269

<210> 134
<211> 322
<212> DNA
<213> Mus musculus

<400> 134
gttgggttaa cggcatggag aacagtcacc cccaccacca ccaccagcag cccccgccgc      60
agcccgcccc ttcgggagag aggaggaacc accattggag aagttacaag ttgatgattg      120
acccggctct gaaaaagggg caccataaac tgtaccgcta cgatgggcag catttcagcc      180
tgcccgtag tagccggcgc gccttccgc cccccccacc ccccccggt ggagcccca      240
gacaagaggg gaacggaggg ggacccctct tccaggacag ccagggtat acagagaaac      300
cctgtctcca aaggaaaaaa aa      322

<210> 135
<211> 186
<212> DNA
<213> Mus musculus

<400> 135
ggttccaaga ctgccctttg gtattcaaac gggagccgct ttggactgac tggctgcctt      60
cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact      120
gtagcagttg taggacacac tagacgaggg caccagatct catttgtgggt ggttgtgaac      180
cacca      186

<210> 136
<211> 406
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(406)
<223> n = A,T,C or G

<400> 136
gtctactaac ccaactctac tgaactggcc tgcccctgta tgcatgaagt gtctctgcga      60
gtggatcgag ctggcagtgct ctgctgacct gtgaactgaa ctgctgggtt ccagacaaca      120
cagatgggag ttgctccaaa gaacctttct gaacatgtac acttcccccg tatcctttct      180
tttctactat ctcagggtgg tggnnggcta taaggagggt taagacattt aagaaccgtc      240
attaaaaata aggattgagg ggctggtaag atggctctgc aggtgagagc actgactgct      300
tttncgaagg tcctgagttc aaatcccanc aatnacacgg tggctcacia ccatctgtaa      360
tgggatctgn annccctnaa tctggtcntt tgaagacagc ttacaa      406

<210> 137
<211> 490
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(490)

```

<223> n = A,T,C or G

<400> 137

gaagctgcag	tgcttggttc	gggtcntatg	ttcaggggac	cantatttag	ataaagaaga	60
aaatagcaaa	attatggatg	ttgtgttcca	gtggcttaca	acaggagaca	tccacctcaa	120
ccagatcgat	gctgaggacc	cagaggtnng	agactgcac	atagaaatgg	angatggctc	180
annttcttag	aaccatttnc	aaagggacag	anagatctnt	ttcaactcac	ccctaanacn	240
nttggaanac	agnttggaga	nntggctcat	aggctaaaaa	tactggctgt	tcntccagaa	300
ggccaacaa	ccacatgggtg	gnttacaacc	atcctttang	ggatcctggg	ccctctttng	360
gggggcccc	cgtctnttaa	tttaaatan	cggttttttt	ttnttgtttc	cggggggngg	420
gcgnccctc	cccttggaac	ttntttnnc	tnanttgaac	nttttttctt	ttggaaaagg	480
gcccccttg						490

<210> 138

<211> 290

<212> DNA

<213> Mus musculus

<400> 138

ggttccatgg	tgacggccac	acccaccccg	ctgcggccag	atgtcatgcg	ggtcacctca	60
ctccagggct	gggatgaga	ccttaaacc	tggattcaag	aaagagacca	gaggactgga	120
gagatggctc	agtggttaag	agtaccaacg	gaaggtcctg	agttcaaadc	ccagcaaaaca	180
catgggtggct	cacaaccacc	cataatgaga	tctgcgcgcc	tcttctgggtg	tgtctgaaga	240
ctgctacagt	gtacttatac	acataaataa	aatcttttta	aaaagaaaaa		290

<210> 139

<211> 256

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(256)

<223> n = A,T,C or G

<400> 139

ggttccaaga	ctgcccttcg	gtattcaaac	gggagccgct	ttggactgac	tggtgcctt	60
cctcctcctc	cccctcctcc	cccttctgct	tcagatttat	ttattatatg	taagtacact	120
gtagcagttg	taggacacac	tagacgagg	caccagggtct	cattgtgggt	ggttgtgaac	180
caccacccat	gtggttgctg	ggatttgaac	tcaggatcct	canaagagca	ntcagggntc	240
taaaccgctg	agccat					256

<210> 140

<211> 327

<212> DNA

<213> Mus musculus

<400> 140

gtctccatat	gctcagtcaa	atctccataa	ctgtaaatca	acactaagag	cactggatag	60
ttaaggtcaa	ggagactctc	acaaaggatc	cagaagggtgt	agtccagatt	aagggtgtgtt	120
ccaccacacc	tttaatccc	gatgaccttg	aactcggaga	tttaatcttc	tggaatccat	180
agccactatg	cctcaagatc	tccataccaa	gatccagatc	agaatcttct	atctccaagc	240
ctccagataa	gggtaccttg	tgagccttcc	aattctggat	tgtagtccat	tccaaataaa	300
atcaagttga	caaccagaaa	aaaaaaa				327

<210> 141

<211> 301

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(301)

<223> n = A,T,C or G

<400> 141  
tccaagactg ccccttggga ttcaaacggg agccgntttg gactgactgg ctgccttact 60  
gtcctctccc ctctncccc ttctgcttca gatntatnta ttatatgtaa gtacactgta 120  
gcagttgtag gacacactag acnagggcac cagatctcat tgtgggtggt tgcaaacnna 180  
ngacannnta gacganggca ccagantcna ttntgggngg angagcatnc anggtctna 240  
accgctnagc natntntcca gntcctcgca ttntctctta aggcataaat gatccagcat 300  
a 301

<210> 142  
<211> 141  
<212> DNA  
<213> Mus musculus

<400> 142  
gccactcgca aacgacctgt cttctcagcg tctctctctc tctgtttctc actctgtcct 60  
ctctctgtct ctatcctata ctaacttggt tcaaattgga agtgaggata tgtattgccc 120  
aagggattaa ataaacaaaa a 141

<210> 143  
<211> 349  
<212> DNA  
<213> Mus musculus

<400> 143  
gtgagcccta tttctagaga cagctgctgc tgaccctgta actcaaagga caaactagct 60  
ggctaaactc attcttggtg ctggtggttg attattctag aggttggata tgagcctagg 120  
tggcctgctg gcctaggagg aggattgagg tcactttctt gcagttgcct ttaagaatgt 180  
gtggaatcgg ggctgggtgag atggctcagt gggtaagagc acccgactgc tcttccaaag 240  
gtccgaagtt caaatcccaa gcaaccacat ggtggtcac aaccatccgt aatgagatct 300  
tgactccctc tttttggagg gtctgaaaac aagctacagt tgctcttac 349

<210> 144  
<211> 238  
<212> DNA  
<213> Mus musculus

<400> 144  
cctgaaacct ggctgctcag gtttcaactgt tatcggaag agagcatgtg gtggagcctg 60  
ccgcccctatc attctgccac tcccactgct gctgcctgct gcctagctgt tccggagcca 120  
aacacgtggt cacctgcaac tggactcgta ggatgatttg gcaggaatgg gcccttccc 180  
cttcttcata acccagtgtc tggaatagta aaatcgaacc ttgatcagaa aaaaaaaa 238

<210> 145  
<211> 304  
<212> DNA  
<213> Mus musculus

<400> 145  
ggagaaactc actcgccaaa caacgtctcg tggatatcctg gctgactctg gccgcttcag 60  
cagagcctgg ctgttcctgc tggattgtgc tactgctaca gattcatgtt tgggtgttgc 120  
tattgaactg ggctgcttat atcctgacac ggaagagtgg aatcgcccaa agcaagtact 180  
tctaactcagg tccacaactc cctttgcctt taaccttgct ttttccctac ctctggttgg 240  
tggtgctaaaaa gggaggggtta agaaccctaa ataaagtacg ttttgaaaaa cctaaaaaaa 300  
aaaa 304

<210> 146  
<211> 250  
<212> DNA  
<213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(250)
<223> n = A,T,C or G

<400> 146
gaccttggtg gaagaagtgt gtcattgtgg tcatggactt taagacctgc ancctagctn      60
cctggaagcc aatctttacc tagccgcctn tgaaacagct cctnctgcac catgcctgnc      120
tggacgctgn catgcttcnc cttgatgata atggactgaa tctntgaacc tgggcaaaga      180
gccnatgggg agaagagaat cttnangctc tgancatcca ggagggtgaa gatgttacca      240
tgaactgcag                                     250

<210> 147
<211> 334
<212> DNA
<213> Mus musculus

<400> 147
atctaaaaaa actcaaagca atgtccctaa gaagccactt gaaaattcct agatggcctg      60
ggagtttagaa gcatgaaaca cagcctcaaa accaaaacca aaaagcgggc tacaggtata      120
aaatgagtgt taaagaagtt tgaaataggg ctgggtgagat ggctcagtgg gtaagagccg      180
actgctcttc cgaaggtccg aagttcaaat cccagcaacc acatgggtggc tcacaaccac      240
ccataatgag atctgatgcc ctcttctggt ggggctgaag acagctacag tgtacttaca      300
tataataaat aaataaatct tttaaaaaaa aaaa                                     334

<210> 148
<211> 182
<212> DNA
<213> Mus musculus

<400> 148
ggttccaaga ctgccctttg ggattcaaac gggagccgct ttggactgac tggctgcctt      60
cctcctcctc cccctcctcc cccttctgct tcagatttat ttattatatg taagtacact      120
tgtagcagtt gtaggacaca ctagaccgag ggcaccagat ctcatgtgtg ggggtgggtt      180
gg                                     182

<210> 149
<211> 337
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(337)
<223> n = A,T,C or G

<400> 149
gtgctgggat tgcaggcatg tggccactgt gacaggtttc ctgtgctgtg ccgaggcccg      60
ggcccagcgc ctctgtgcaca ctagagaaaa ttctgcatac tgaccacacat cccagctct      120
accctgtgat atttctagtc attctttaaa cccaagcaaa tgtgtagagt ctctatgct      180
gagatgtttt ttgccactac cagacatgta ggctatcatt tgacgtcttt attccctgag      240
agaaaacttc ttttctgtat ttatgaactt tattattgag aatcactgnt aacctttctg      300
ccaaattaaa gacacttgty tctctgttta cacggac                                     337

<210> 150
<211> 377
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

```

<400> 150  
 actcttagacc atgtgcctag gtagnttttn ccttctccgc agctctgctt cccagcanc 60  
 gctcaccaca cccttgtttt gagaacctca ctaagtctgg agctcanaga aatgangaag 120  
 gtggatggag actgactcat gngcttgaaa ccatcaaatt gttcaagatc atcaagggac 180  
 tgagccctaag gctctgtcgg agggaggaga agccactgaa acagggggac ccaggactca 240  
 catggtggct cgtaaccatc tgttactcta acatccaatt ctgacctgta ggcgccagtc 300  
 atctacaaga tgcatagaca catgtaggca aaacacttat acacataaaa taaaactgaa 360  
 aacaagaatt taaaaaa 377

<210> 151  
 <211> 354  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(354)  
 <223> n = A,T,C or G

<400> 151  
 gtctttttcc ccttcctttc tgtggacaca gnacagctct tcggttncag gattgtgctg 60  
 gtcaattatt ttctcctact tccatgttat caagactact tctacatctt tttcactgta 120  
 tgtatatatg agtgaaatta tttagagcat tatttctaaa aaatgtatct ccagctctaa 180  
 aataggttga gattatcatg aacatttggt gccgggcagt ggtggcacac gcctttaatc 240  
 ccagcacttg ggaggcagag gcaggcggat ttctgagttc gaggccagcc tgggtctacag 300  
 agtaagttcc aggacagcca gggctacaca gagaaacct gtctcgaaaa aaca 354

<210> 152  
 <211> 669  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(669)  
 <223> n = A,T,C or G

<400> 152  
 aagcctgagg ttgagctgga accggcttcg aatctgccgc ttgggagaga tgagagggac 60  
 gggggctgac tgctgctgga ccgactcgct cagctccttc aggtccatct cggccttgct 120  
 tcgatctgga agacaccagt atagcctcaa tcagaccagg ttctcacact ccaccacca 180  
 ccactcaggg tttctctgtg gagccctggc tacactggaa ctactctgct agaccaggct 240  
 ggcttcagac tcagatacgt gtctgcctct gccttctgag agctgggatt aaaggcctgt 300  
 gccaccacca ccagttcac atgaaattta aacacgtccg cccgtaactc tagttctggg 360  
 caatctgaca tcctcttctg gcttccgtgg gcaacgcatt cacgtgggtg gcctatccac 420  
 gcattggatc tagatgttcg tgtgcataaa tgcctttaa aataagcttt acacataaat 480  
 aagagcggag gagtttgcgc ctggcctcaa atgctgctcc tgacgagaag cacctgactc 540  
 ctggagtaaa catggattca agtcctggag tggacgcccc tttccttntg ggaaatggac 600  
 ccggagcagc aattagcnta cctatctgct aggtcaagca cacaacaccn caaattaagg 660  
 aaaaaaaaa 669

<210> 153  
 <211> 336  
 <212> DNA  
 <213> Mus musculus

<400> 153  
 ttgaggggtca tctgtotttg ttgtctgaga tgcaagagtc acaggagaag tcatcaccac 60  
 ggtctgcggg agagacgtgg cagacggcgt ggtacggatc tgatctacaa ctgatggcca 120  
 actagtgcga ccagatgaca tgtcacattc acgactcagg tatcgaagga tgttccagcc 180  
 cctccctact acctccacc acaggggtatc actatgtagc ctggctgtct tggaactcac 240  
 tacatagacc agcttgggtct cgaactacag agatctacct gcctctgctt ccggagtgtc 300  
 gggattaaag gctactgagc cagtcaaaaa aaaaaa 336



<222> (1)...(288)

<223> n = A,T,C or G

<400> 157

gactgagatg	atggatcaca	tggttggtga	tgaggatgta	gatttaccag	aagtagatgg	60
agcangatga	tgattcaca	gacagtgatg	atgaaaagat	gccagatctg	gagtaagggc	120
tggtgtcatc	gcctggattt	tgagaaagga	aaataacttc	tgcaagattt	cacaattgag	180
aaaacccctg	agtcgatagc	tctaaaggca	gatatgctgt	acttgcctcc	tctaaccag	240
ttgtcaacct	ttttttttct	ttttcttttt	tttctttttt	tttttttg		288

<210> 158

<211> 190

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(190)

<223> n = A,T,C or G

<400> 158

gaactgaggg	agcccgaacc	tcagctgnca	tggtggtcaca	gcatngggct	gcgcatgcat	60
gctcatgcgg	gagcaggccc	agcaggagga	gcatgcgaga	gcgcatgcan	nagcaggctg	120
tcatgcatta	tatgcaacag	cagcagcanc	agcagcagca	gctgggtggg	ccccccaccc	180
cagacatcaa						190

<210> 159

<211> 226

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(226)

<223> n = A,T,C or G

<400> 159

ggtgtcccat	aggtctccgt	gcgactagga	ggggcagnng	tggtggcggt	ggcagcagcg	60
gcagcggcgg	cggcggcagc	agcagcagca	gcagctagca	acctgggtcag	ggtacgtctt	120
ccatccacag	agatgagccg	tcaggctgct	acagcattat	ccactggcac	ctcaaagtgt	180
ccaccatccc	agagggtacc	tgcttgact	gacacaactg	catgca		226

<210> 160

<211> 401

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(401)

<223> n = A,T,C or G

<400> 160

gactgaggcc	tgaaggga	gatttcagca	ttcatcggt	tgctctgggt	aagctgaaca	60
aagtctgggt	tttggtgtgt	gtggnntttc	cttcttctct	ttctttttct	ttctttctct	120
ttttctttct	ttcttttttt	aaacttgga	ccaccaagt	gtaaagatgt	atgtttttac	180
ctggcagttg	ttccactgg	gaactgtcaa	gttgagaaan	agtggattgc	tagnttgtgt	240
tnngnttttaa	nattaaatta	atccttgata	aaagtgtctt	ttttanggg	tagnctttga	300
ccactatagt	ttgatgccat	ctccattttg	gttgacctgt	ctcaccatca	ggcctgntac	360
tctccatgac	taactgngta	agtgcttata	atggaataaa	t		401

<210> 161

<211> 100



```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(100)
<223> n = A,T,C or G

<400> 161
gacttcagga tgcattngac agtgactgng aaactggnag gatcatgccn aacaattatn      60
aaaatggaaa ntacagtgcac taccaggaaa cataaaaaaaa      100

<210> 162
<211> 195
<212> DNA
<213> Mus musculus

<400> 162
gaactgaggt gaagcactgg tggaaggaaa agaacacgca ggagcgacca gggactgagc      60
gagtggagtt gaccggagca agaagaggtc ctaaaaattc aattcccaac aaccacatga      120
aggctcaciaa ccatctgtac agctacaagt gtactcacat acataaaaata atgaataaat      180
aaatatttag aatga      195

<210> 163
<211> 216
<212> DNA
<213> Mus musculus

<400> 163
gactgagact ctacagcgttc tcctctctcc tccttcacca tgaagctgat ggacaaattc      60
cactctccca aaatcaagggt gagatggctc agcaggtaag agcaccgcgac tgctcttccg      120
aaggctcctga gttcaaatcc cagcaaccac atgggtggatc acaaccatcc ctaacgagat      180
ctgactccct cttctggtgt gtctgaagac agctag      216

<210> 164
<211> 348
<212> DNA
<213> Mus musculus

<400> 164
cttcaagaag ctctactgcc tgaggggccac tggctggaag aaccaatttc tcttacacag      60
gttccaggtg tgcattgctgg gcatccctgt ggggtgttgt ggtcggctgt ctgtccatgc      120
tgctataccc cagtgtgctc tttgatccag tcccgaacta caggagacct tgtgtacacg      180
cctggcttgt tctctgagc gcagccttca cccagctca ccacaccagc ctggaacatt      240
cgcccatctt tctccgcgt tgacaagggg ccaccagagt caccctacgc aaaataaata      300
aataaataaa taaataaata aataaataaa ataccgaaa aaaaaaaa      348

<210> 165
<211> 448
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(448)
<223> n = A,T,C or G

<400> 165
gactgagcta cggagtcaag gccaaagtgc ggggaccagt gcggcctgtg atgactgaag      60
ccaccagcgt ctacagtgtg gacgtttcca gtgtgtgtct gacgattcga gcacacgtgt      120
gcacacacac ggacggacac acacagacac acacacacac atattctcac acacttatgc      180
gtgtgtgaat atgtgtgtgg atgtctgtag ctgtatgtaa agcacatatg gctacaggct      240
tagatacaca catgagtgtg tatatatatg tatgtccatg ctagatacac acacgagtgt      300

```

atatatatgt	atgtacatgc	tagatgcaca	catgagtgtg	tatatatgta	tgtacatgta	360
aagatcgaag	ggagcagggc	gttttctcca	aagtactgga	cctggcttta	accaaatttc	420
ttaaggaaaa	tntttcaata	taaaaccc				448

```
<210> 166
<211> 462
<212> DNA
<213> Mus musculus
```

```
<220>  
<221> misc_feature  
<222> (1)...(462)  
<223> n = A,T,C or G
```

<400> 166						
ctgagccagc	aagcacatct	gttggagcct	acttcttcag	gattacagtt	tatacacgaa	60
gaccagctga	aacacccaga	ctgcagactc	acgccactg	gaagcctacc	tcttcaggat	120
tgcagtttat	acagagggcc	agctgaaaca	cctagcctcg	tggaaactaga	ctcttggact	180
tcccatttac	agctgtccat	tgttggnncc	tgtttccang	tccctgcatag	ggttactgtc	240
ccgantnccc	ttaaggatat	gctgtgatat	ngcatngtn	gccanataaaa	ccttttctctg	300
accaatntgc	anatagntgn	nctagttctg	nacttctctt	ttggtctggc	tgttggatta	360
tggtccacag	ttaggaccan	acnnagacac	agtgaaggc	tacttnctgg	ctggaanggg	420
acatggtgtg	gtgggtcann	tgggggcac	ctttgttttc	ca		462

```
<210> 167
<211> 391
<212> DNA
<213> Mus musculus
```

```
<220>  
<221> misc_feature  
<222> (1)...(391)  
<223> n = A,T,C or G
```

<400>	167						
ctgcttcagc	aggatggagc	atcantgaga	tggntcagca	ggaacgcaag	cagcagcagg		60
agctgcgctt	ggccttgaag	caggagcgcc	gggctcaggc	acagcagggc	catcggccat		120
acttcctgaa	gaaatctgag	cagcggcagc	tggccttggc	tgagaagttc	aaggagctga		180
gacgcagcaa	gaagctggag	agtttctcta	gtcgaaagag	gcggcggaac	gcaggcaagg		240
acaggaggca	cctcccgcct	agcaaggagt	agtaagaaact	gtcccaggag	acctggatct		300
gtgggaacgg	ggcttggctt	gcccggctct	ggatctttnc	cttgctcaaa	aatgagcttg		360
atgactacca	ctggcctaag	ctgacttggg	a				391

```
<210> 168
<211> 574
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(574)
<223> n = A,T,C or G
```

<400>	168							
aagacggatg	ctccccattc	tgatgtgaag	gatgangaag	ggacnngaga	anagncnnc		60	
ncnnnnnttta	nacngactan	canganaanc	ttgaagagaa	acacnnagat	gatgctgaag		120	
aaagatgggtg	tactggcagt	caagatgagg	aagatagcaa	gcctaagaac	gaggaggatg		180	
aaatttttgaa	cagatgccca	agaaacagaa	agccacgaag	agagtgaac	aatctttaag		240	
aacttgatct	gtgatttcct	ctccctcccc	ttcccctgca	aatgtggtcc	taggagaggg		300	
cctgggtgtac	cttangtggg	agctcaaaac	ctcaagatgt	caccatcaac	aggttccagt		360	
gaatactagc	ctgtaatttt	aaacatctag	cagtaaataa	ttgcagttgt	aatgtaaagg		420	
accctgtttc	tgtagaaggg	aaaacattta	acataatggt	tgngaaatgt	accatgaaac		480	
actaactagn	gttttggttg	nttttaaaan	ttttccaggg	nggctttttt	ttttttccc		540	

ttttcccttt tttttttttt ttttttaaaa aaaa

574

<210> 169  
<211> 203  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(203)  
<223> n = A,T,C or G

<400> 169  
actcactatg aagccnnaga tgaccttgaa cttctgatcc tctcacctcc atccctgagt 60  
gctgggactg ctggtatgtg ccgttatgng tgtgctgttg ggagattgan ctcaaggcct 120  
ctcccatgct atgcaagcac cctaccaact gagctatatc cccagccttc ccaccttana 180  
gnggtatatt gtactgagga tta 203

<210> 170  
<211> 270  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(270)  
<223> n = A,T,C or G

<400> 170  
gactgagatt ctcacaaaaca caaagataaa cacaaagatc gagaacaccg gcataaagga 60  
gcacaagaag gataaggata aggaccggga aaagtctaag catagcaaca gtgaacatan 120  
agattctgaa aagaaacaca cagagaaaaga gaaaacccaaa cacaatagat ggcagctcac 180  
gaaaaacata angacaaaaca taaagacaga gacaaggaaa gacgaaagga ggaaaagatt 240  
agagctgctg gggatgctaa aataaaaaaa 270

<210> 171  
<211> 342  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(342)  
<223> n = A,T,C or G

<400> 171  
ctgagagaga ttcagcctca aagacatcaa agccataaga cactatgtgt aagggtcaatg 60  
ggatcttttg gaacaaaact gattcggaaa agacacctca tcttatggga gctgggcctc 120  
tgtgtcacct ggaagagcaa acacatcatt taagaatcca tatgccaaca aggttttgct 180  
gaaaggaccc cgatatagct gtcttggtgt aggctatgcc agtgccctgnc aaatacagaa 240  
gnggatgctc acagtcattc attggatgga acacagggcc cccaatggag gagctngaga 300  
aagcacccaa ggagctgaag ggtctacaa ccctatttgt tg 342

<210> 172  
<211> 331  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(331)  
<223> n = A,T,C or G

```

<400> 172
actgaggtga ctccannгаа tgggtcattc catctccana ggggtnagnn acccaccage      60
tgaaaactgc tttactaaat tgggtctgcat ggctggccta caattcaaag atctgcctgt      120
ttctgcctcc cgagngccgg gatttaaagg catgtgttgg gctggagaga tggctcaacg      180
gttaagagca cagactgctc ttccagaggt cgtgagattc tgactccttc ctcangcatc      240
ctgataaaga tgttcgttta ctggtggcctt gctgccttgc tgatatatttc aggatttatg      300
ctcctgaggc tccttacacg tegttagatc c                                     331

```

```

<210> 173
<211> 353
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(353)
<223> n = A,T,C or G

```

```

<400> 173
tcaaacggga gccgcttngg actgactgnc tgccttcctc ctncctcccc tcctccccct      60
tctgcttcag atttatattat tatatgtaag tacactgtag cagttgtagg acacactaga      120
cgagggcacc agatctcatt gtgggtggtt gtgaaccacc caccatgtgg tngntgggat      180
tngantcan gatctttana agagcagtcn gggntctaaa cngctgagcc atntttccag      240
nctcctgcat ttcttcttaa ggcataaagt gatcncanaa tggnacgaca gtcttgnntt      300
nttttccttt ttagaanana ttttttccct ttttncactc attatactgt att                                     353

```

```

<210> 174
<211> 327
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(327)
<223> n = A,T,C or G

```

```

<400> 174
tgagatcaac ttgtgataat gctgccattg agagaaactc acccaacagc tgctcatgag      60
gtcctgcaga agtngcctct tccattgcct tgcctcagga tggntggtaa acctggcnat      120
tncttcanga ttgaactaca gctgcctggn gtctgcctgc caagaggact ggtctgcagc      180
tgctgaattg tatttgatgt ttgctacagg actgacctgc tgcccaagaa gatcaagctt      240
gccccaaaag aactactgat gaacaggctc acttcccccta tatcctaata aattttctct      300
tctactacct ttgatgggta gtggggct                                     327

```

```

<210> 175
<211> 235
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(235)
<223> n = A,T,C or G

```

```

<400> 175
actgagaaag tctcgggctg gtgagatggc tcagtgggta agagcacccg actgctcttc      60
cgaaggtccg aagttcaaat cccagcaacc acatgggtggc tcacaacccat ccgtgagatg      120
ccaggacttg gaaggtggan nccaaaactgg ntcctgaaca aacagaagga tgtgagngat      180
gggaagttca nccaggntct ggccaacggt ctagacaaca agctgcgtga gatga                                     235

```

```

<210> 176
<211> 325
<212> DNA

```

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(325)

<223> n = A,T,C or G

<400> 176

atggcacaat	tcaatgaaac	tgacttttcta	nagaanccaa	gagttggggc	tnagagatg	60
gctcagtgg	tnagagcact	gactgctctt	cnatgacgtc	ctgagtgtca	attgccagca	120
nccacatgg	ggttcncanc	agatncatnc	ctgnagatcg	cacatgcccn	ctnctgggtgn	180
gtctgaagnc	antctccnnc	tnacttgcac	annntnaaac	cttaagtgtt	tggcatgagg	240
ctttaacaga	cacaatctgg	agtgnctatg	ttttacccaa	gangcccaaa	aaagtancat	300
ttgattgcct	agagtggatc	ataaa				325

<210> 177

<211> 280

<212> DNA

<213> Mus musculus

<400> 177

gctggcgaca	tcggccctcg	tctgacccag	gaacgctaag	gaaggcacia	tgcggcgctg	60
ggtgaagatg	cttcatagag	gagaggagtc	cctgaagatg	cagagcactg	tggcagcatc	120
agaagctgac	aatgaccaat	tgagagcggc	cagcagagcc	agtcctctta	cagctgcaga	180
actcacgggtg	tgccagtcaa	tggccatttg	gcttttgaag	caaattggga	aagtgtaaac	240
gcttgataaa	tagttgcctc	ttgagtgaag	atgaaaaaaaa			280

<210> 178

<211> 410

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(410)

<223> n = A,T,C or G

<400> 178

gtggctgcc	atttgatgta	aactccctgc	tatgacgctt	aactgtcttg	aggagaagta	60
caagttggac	taggaacaga	ttgatccctc	cacgtcagcc	tcctggccac	ccgagactca	120
catcttgtca	gagaaacaca	atgggctcat	ttagctgtac	attgaactgg	tggctcttcta	180
agagaatgtg	atgataataa	gactttaagg	taaaagttaa	gaactggggc	tgggggctgg	240
agagatggct	cagcagttat	agagcactga	ctgctcttct	gaaggctcctg	agttcaaatac	300
ccagcaacca	catggnggct	cacaaccatc	tgtaatgaga	tctggcacct	tcttctggng	360
tgtctgaaga	cagctacagt	gtacttacat	ataataaata	aataaatctt		410

<210> 179

<211> 290

<212> DNA

<213> Mus musculus

<400> 179

gactgagatt	taccttcaag	actgctgaaa	ttttaactac	ccaagatgcc	tgtccctccc	60
ccaccagcac	ccccaccgcc	accaacattt	gcactcgcta	acactgagaa	gccacacctg	120
aacaagacag	agcaggctgg	gaggaatgct	cttctctctg	acatcagcaa	agggagaaga	180
ctaaagaaga	cggtcaccaa	tgacagaagt	gccccaatat	tggacaaacc	aaagggagcc	240
ggcgccagtg	ctggtggcta	tggtggaggc	ggcggagggtg	gtggtggagg		290

<210> 180

<211> 287

<212> DNA

<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(287)
<223> n = A,T,C or G

<400> 180
agactgagag agaagcctgc cgatgaatgt ctctgtggaat tccanccgat tcttcccact    60
tncgatgggt naanccaccg ntactgattc ncatttggng tnnngtatng gactgaacct    120
gctgatatcc tgacatgaag cttagagtcg atctaaagaa ctacttctaa acaggtccac    180
aatgcccttg ncctagtaac cgtatctntc ccctacctct ggtcgggtgct ctagaaggga    240
gattgatgca ttgaagaacc ccaaataaaa taggctttga aaaatca                    287

<210> 181
<211> 273
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(273)
<223> n = A,T,C or G

<400> 181
tatttgcact taacagcaac ctcagcttnt tgccaggcgg ngagtaccaa gagctgctgt    60
ggagtgcaga tgctgacagg aagcagcagt gcagcttcaa gggcaaggac ccaaagggtga    120
gactgaggga tctgggcaga acactgagca gatatggctg ttatgggaag gacacagtct    180
ggacatcgcc agcactgggc ttcagcccca gccccagccc cagccccagc cctgtcctnt    240
atgngatcct ggataaatag attcatctgg tca                                273

<210> 182
<211> 453
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(453)
<223> n = A,T,C or G

<400> 182
ttaccttaaa gatctncctg ttttgcctgc cgagngtctt attannggct gctccatcac    60
accagggatg gcaagatgcc ttcnagggta atagcactga ctgctcttcc naagggtgcct    120
gagttcanat cccagcancc acatggncgc tcaanaccat ctttaatgag atctgatgcc    180
tgtttctggt gtgtngtgac aacagctact ncgtacttat atatnacnaa tggatatctc    240
tttcaagttt tacctgccaa agttacacat gaaggggaca ctgtgggaga ngagtctgtc    300
tcctgcanaa tgtctctaan aagcccaggt ttctccttaa cctangaacc ctgcagctgt    360
aggacccana agtgggggtct cttctctata ctaactatct taacccttat ctcttgccca    420
ctgaatatta aataaaatat cattagttaa tcc                                453

<210> 183
<211> 308
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(308)
<223> n = A,T,C or G

<400> 183
gcctccagga tccagtcagg ctgtcgcggt gcctgatcct gttcaagttg naggcttggg    60
aggaactgan tggtaggtca aggcttctat cttttttcca tgctaagggc tgtaccactg    120
ccaaaggtta ngaaaagata agaggggctg gcgagatggc tcaacgggta agagcaccgc    180

```

actgctcttc	cgaaggtcct	gagttcaaat	cccagcaacc	acatgggggc	tcacaaccat	240
ctatnangag	atctgactcn	ctcttctnga	ntgntgaag	acagctacag	tgtacttaca	300
tataataa						308

<210> 184  
 <211> 440  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(440)  
 <223> n = A,T,C or G

<400> 184						
agactgagaa	aggccaactt	ccatcaatgg	gtggatgnnn	cntgggactn	tgctncacga	60
ntgcntgggc	tgatagagcc	tnanattcaa	nntggctcat	tntaccctat	ggaaagagga	120
ggtggagtgn	gagagccaat	tgnaatggaa	nacagnagg	aaacaaaggc	cttcnagaca	180
caanaggact	gctgagctca	caaagactga	ggcagcacc	tcaggacctg	cacagggtcta	240
agcttgatgc	gatctgagta	ctgagagggc	aactggacac	aattctatat	tgataaccca	300
gaagctttct	ccagttgata	aactctttca	aaggaaaac	ttgttttcta	ccatggagtg	360
acactggata	tngaaacctt	cccgttaaca	ggcagacttc	catgggctca	agacttccaa	420
tacaatatga	actcagttgc					440

<210> 185  
 <211> 207  
 <212> DNA  
 <213> Mus musculus

<400> 185						
ctgagggttc	caagactgcc	ctttgggatt	caaacgggag	ccgctttgga	ctgactggct	60
gccttcctcc	tcctccccct	cctccccctt	ctgcttcaga	tttatattatt	atatgttaagt	120
acactgtagc	agttgtagga	cacactagac	gagggcacca	gatctcattg	tggttggttg	180
tgaccacccc	tgcggtgtgc	gggattt				207

<210> 186  
 <211> 318  
 <212> DNA  
 <213> Mus musculus

<400> 186						
gtctcctatg	ctcagtcaaa	tctccataac	tgtaaatcaa	cactaagagc	actggataag	60
ttaagggtcaa	ggagactctc	acaaaggatc	cagaagggtg	agtccagatt	aagggtgtgtt	120
ccaccacacc	tttaatcccg	gatgaccttg	aactcggaga	tttaatcttc	tggaatccat	180
agccactatg	cctcaagatc	tccataccaa	gatccagatc	agaatcttct	atctccaagc	240
ctccagataa	gggtacctgg	tgagccttcc	aattctggat	tgtagtccat	tccaaataaa	300
atcaagttga	caaccagg					318

<210> 187  
 <211> 438  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(438)  
 <223> n = A,T,C or G

<400> 187						
tccagactga	gaaaangaga	agaaatggca	gnggttgatg	acaaccaccc	ntentcccca	60
aacaaaaagg	ancaggnagg	aaccccntct	tccaggactc	ctgggacaca	gagtcttcaa	120
gcagcgacag	tggtgggagc	agcagcagca	gcagcatcaa	cagcccagac	agggccagtg	180
ggccagagag	cagcctgagc	cacaccatcc	ccggatcctg	ccccagcacc	ccccagccga	240

tgccctgagca	gtctggcact	atgcccaagg	gcccttactt	tccacatcaa	ccagaccctt	300
gaangaggct	cactttcata	agcctacagc	acccgangcc	ggcccgcga	catgatgctc	360
cttccggcaa	gtttcttgcc	ttctgtgaan	ggacaagcac	tgtgcaaaat	ggatatttca	420
acttaatgat	ttggtttt					438

<210> 188  
 <211> 357  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(357)  
 <223> n = A,T,C or G

<400> 188						60
agactgaggg	agatcataga	caacacaagc	aaagagaacg	ggatcgacat	catcctggcc	
gacaggacct	tccatctcat	cgcgaggtcc	cccgaagatg	ccagccaatg	gttcagcgtg	120
ctgagtcagg	tccactcgtc	cacagaccag	gagatcagag	aaatgcatga	tgagcaggca	180
aacccccaga	atgctgtgag	gtgctggaga	gatggctcag	cagttaagag	cactgactgc	240
tcttccgaag	gtcctgagtt	caaattccag	caaccacatg	gtggctcaca	accatccgta	300
acaagatctg	atgacnccct	cttntggagt	atgcttacag	ctacagggta	cttacat	357

<210> 189  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 189						60
gagcacggca	gtggtgaccc	aacagctggt	gtctaagccc	agccgggaga	ccccgagggc	
canggccctg	tcgtgttagc	accgcagatc	ggaaaaaaaa			100

<210> 190  
 <211> 361  
 <212> DNA  
 <213> Mus musculus

<400> 190						60
agactgaggg	agaagagatg	ggtgactgtg	ggtgatacct	ccctgaggat	attcaaatgg	
gtgcctgtga	cagatagcaa	ggagtgtacc	atattcatgc	ctggtgccca	ggaaggtcag	120
aagagggctt	cagatccctc	agaactggag	tcctggatgg	ctgagtcacc	atcgagggtac	180
tggaaatcaa	atccagatcc	tctgaaagag	cagcagacac	tccttagctg	cagaaccatc	240
tctccagctc	ctccacagtt	taaaaatatt	atgtattttt	atcttatgtt	catgtgtgtt	300
ttgcctgcag	aggccaaaaa	tacatatctg	ttctcgtgga	actcgaatta	caaaaaaaaa	360
a						361

<210> 191  
 <211> 241  
 <212> DNA  
 <213> Mus musculus

<400> 191						60
cgaagaaatg	ctgtacgtgc	ccttaaatca	ctctctaaga	aataccgctt	agaagtggga	
atccaagcta	tggaaacatc	tatccatgtt	ttacaaacag	atcggtcctg	agttcaaatc	120
ccagcaacca	catggtggct	cataaccatc	cgtaacgaaa	tctgatgcc	tcttctggaa	180
tgtctgaaga	cagctacagt	gtaattatat	atagtaaata	aataaatatt	tttaaaaaat	240
g						241



<210> 192  
 <211> 262  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(262)  
 <223> n = A,T,C or G

<400> 192  
 cttttccctg gtcccangac ttccccaccc ctctctccaaa taccaagact atgggcttaa 60  
 aantttcaaa tgggngctgg agagatggnt catcnagtta agagcaccga ctgctctttc 120  
 taaggctcctg agttcaaatn ccancancca tatngnggct cacaaccatc tgtaatgnaa 180  
 nctgatgcc tcttctgntg tgtctgaaga cagctacagt gtactcacat atattaaata 240  
 aataattctt taataaaaaaa aa 262

<210> 193  
 <211> 224  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(224)  
 <223> n = A,T,C or G

<400> 193  
 tgagggtccgc atagccgcta aattcatcac ccatgcaccc ccaggggagt ttaatgaagt 60  
 attcaatggt ccaaccctgg gacagccctg aggtgctgaa caaggagat tgctgcaagc 120  
 tccattacaa cctggacgaa aggntgtctc aaaactnaaa tgaantgaat agaaccgggn 180  
 cgggggcggt gcaccccttt attcccacca cttggggaggc acag 224

<210> 194  
 <211> 402  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(402)  
 <223> n = A,T,C or G

<400> 194  
 ctgaaggcag tttacattcg gagttccgcy gactcttcan aggctgtaaa aatgccggag 60  
 tcacgaaagc ctgcaaagag ctgttgcttg ccttgctgct gctgctgcta ctgccgtccc 120  
 tgcccgtgct gcagctgcta ctccctgctgc tgctgctgct gcttggtgct gattggtgct 180  
 gttgctgggt gctgtttact gtttgctgcc ggctggattg ctggattgct gattgccagt 240  
 cggcgaaatc ctggcgatga agatccaact tgccccaaga aacaagacga ccctaagaag 300  
 tagtctaattg atttcaatac gccctttccc cctctgaccn tttttctctt accttatgct 360  
 gggggattgg aagggtggca gaaaaaagaa cccaataaag ta 402

<210> 195  
 <211> 413  
 <212> DNA  
 <213> Mus musculus

<400> 195  
 actgagggga gtacagttct ccaacactgc cccagctaaa tcatctaattg ccacagggtga 60  
 caagggggcaa gaccacctct cctgtttctca tgacctaggg cgggctctcc cacctgacag 120  
 aggagcaaaa aacgtagggtg gtgggagggc acctctccct cactcatgct accacgtggc 180  
 agacaaggga catgcagaca agggatcatgt gctcatgacc tctgtcagga tcaccaaggt 240  
 ctccaccatc agtgccaact ctactgtgct gctcagatca gtttcttctt ctgaagatgc 300

gctgtctttt gcagatttca ttgatttttt ctttatacct ggttcagcaa aacaacatag 360  
gaagggttaaa agacaggctc aacagtga aaatttggtata ctttgaaccc ata 413

<210> 196  
<211> 420  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(420)  
<223> n = A,T,C or G

<400> 196  
acctgcttgc tcgggggtgga gctnccctgct catncatnct accacgcccc ctggnggaac 60  
ntgaggagcc acanacgtgc nccnttctac tgganacaata nantattatg gtgggaatng 120  
ggccccctnc cccttccttc ataactancc gnnanagcaa taaaanttga gccttgatca 180  
tnangantga aaaaagaagg ggggggggna nnancccaac atggacacag gaatcttctt 240  
gatagttcag tcaagttctc tcttctttat ttccccccaa ccccagctt atgttcctca 300  
gcaaaactctc aattacagn gggctatatt ctatctttct ttaaggggna tggataccat 360  
nnantttcct aannaccctt nanggggata aaagggnttt acatattaca gggggaaaaa 420

<210> 197  
<211> 376  
<212> DNA  
<213> Mus musculus

<400> 197  
agactgagga taattgaaat aaatcaaaac caaaagcagg tggaaacagga tattaaagtt 60  
gccatcttca cattgatggt ggagataaac aaaaaaggga aagctctgct gcaccagctt 120  
gagagtcttg caaaggacca tcgaatgaaa ctcatgcaac aacagcagga agtggctggg 180  
ctttctaagc agttagagca cgtcatgcat ttttctaaat gggctgtttc cagtggcagc 240  
agcacagcct tgctgtacag caagcggctg ctctctgctt ctgacctgct tgagttccag 300  
tcctgacttc ctttggtgat gaacagaatc gtggaagtgt aagctgaata aaccctttcc 360  
tccccaaaaa aaaaaa 376

<210> 198  
<211> 248  
<212> DNA  
<213> Mus musculus

<400> 198  
ttgacaccct tagtctgcaa accaaaactca gggccttctg tatgtggagc atttgttgta 60  
ccgctgcctg aggacgagga aggggaagtt actgggctgg ctctcgagaga tatgtatgta 120  
tgccctgatgc ctgtggagtt ccaaagggtg gtccccctggg attggagtta caggcagttg 180  
tgagccattt ggggttctggg atgctaaccg aggttctctg caagagcaac gagtgttcca 240  
accactga 248

<210> 199  
<211> 100  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(100)  
<223> n = A,T,C or G

<400> 199  
ctcatagtaa aaagaagcga tccgggtcnc gcagncgnca ttcaagtat ctacactgtc 60  
aggcttccat tgaattccag cctgggagct gaactcagta 100

<210> 200

<211> 249  
 <212> DNA  
 <213> Mus musculus

<400> 200  
 actgaggatt ttggcttttag agaagcttgg tgctgtcttc aatcaagtag ccttcccatt 60  
 gcagtacaca cccaggaagt ttgtcatcca ccctgagagt aacaacctta tcatcattga 120  
 gacggatcac aatgcctaca ctgaggccac aaaagctcag agaaagcagc agatggctga 180  
 ggattgtaag gaattgggct gccgactgta agtcatcaat aaattccttt actatctaga 240  
 aaaaaaaaaa 249

<210> 201  
 <211> 260  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(260)  
 <223> n = A,T,C or G

<400> 201  
 cctgagactg caagtggcaa tgtggaagca aaagtcgtct gcttttacag aagacgggac 60  
 atctccaaca cgcttatcat gctcgccgac aagcatgcta tcttncacta nnagcctttg 120  
 gangaanaca taaaactcnc anntcctnnt gcgccttgcc tgccctggata ctgccatgct 180  
 ctcacctgga tgataatgga ctgaacctct gaacctgtaa gccagaccca attaaatggt 240  
 gttttttata agaaaaaaaa 260

<210> 202  
 <211> 442  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(442)  
 <223> n = A,T,C or G

<400> 202  
 gatgaggtag gcacggctgg ccantcctgg gtgcacccca aaatacagtt tgctttaatt 60  
 gaacaatcac tcaaaaaactg gcncaaggaa nananntgat ngnnngnnccn ganctgcggg 120  
 tcgcggtaat aaaggttccc gtaaaagnnga ctgttaagaa ggattcaact gtatgaattc 180  
 agaacttttc agctggggaa cgagagtacc agtgagtaca gctttacgag gtaagtccga 240  
 tcttgaactt tctaacgaaa ttcaagacag tctatcagaa gtaaagtgga aaatggcttt 300  
 acaagttatg tttggccttg aattttttct agtgttagaa ncccttttgt tcctttttcac 360  
 atgttatcaa gtgggttaaag cagggcggat tctaaaggaa attcannaca agctntcana 420  
 agtaaaacgg ggagaaagag tt 442

<210> 203  
 <211> 197  
 <212> DNA  
 <213> Mus musculus

<400> 203  
 gactgggatg tcctaacttc aggatggaag gaaggaaaca tgatgccata ttgaagaggt 60  
 tttgtctttg tttcaatggg agaagaagag ctacggatac catcaaatta ataaagatta 120  
 gatttggcca ggggagacct cctgaaaatc ttggctacag acatgaagga aaaaattcaa 180  
 gaagaccaa aaaaaaa 197

<210> 204  
 <211> 301  
 <212> DNA  
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(301)
<223> n = A,T,C or G

<400> 204
gactgagggg gaaactcact cgccaaacaa cgtctcgtgg taccctggct gactctggcc      60
gcttcagcag agcctggctg ttccctgctgg attgtgctac tgctacagat tcatgtttgg      120
tggttgctat tgaactgggc tgcttatatc ctgacacgga agagtggaat cgcccaaagc      180
aagtacttct aatcagggtcc acaactccct ttgcctttaa ccttgctttt tccctacctc      240
tggttggtgg gctaaaaggg aggggttaaga accccaaata aagncagttt tgaaaaacct      300
a                                                    301

```

```

<210> 205
<211> 267
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 205
atgacttgga taaagaacta aacaactaca ttatgcggtg tagggaatgg tactgaaaag      60
aaagcaaaaa aagccaagac taaaattaaa gctgaagtat aggaggagat ggaggaggag      120
gaggcggagg aagaacaggt agtagaagag gagccgactg taaagaataa aaagaagaag      180
gataaaaaaa aacacataaa ggaagagcca ctttccgagg aggagccatg tnccagcaca      240
gcagttccta gtccagagaa aaaaaaa                                267

```

```

<210> 206
<211> 370
<212> DNA
<213> Mus musculus

```

```

<400> 206
agctgtagct gtccctccaa acaaggctat tcagagagtt ggagacaaca gaaaaggcaa      60
gctagacacg ttcagcatga gtctaggact gggctccgta atttcctgtg cgtcttcaga      120
acaatctggc aaccacacag tttgtaaact gtacacctga acttccaaac ttacatatt      180
atacatatat acccatacat atggatagat acacgtatat gtatatatgt atattgtgta      240
tatgtatata aatatatatg tgtatataca tatatttata aaatgttaag acatatctga      300
tttactttca ccactacaga attatgtata ttactggaaa aatttagaaa tacttgcttc      360
ttaatagaat                                370

```

```

<210> 207
<211> 256
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(256)
<223> n = A,T,C or G

<400> 207
aactgagag accctgttga ctgactgagc tggcttggcc acccaccctt gaaccaacga      60
tcatcctgtc ttggtttccc aagtgtctggg attacagatn ccngngact ngcatgacac      120
ccctgtntct ttntctcgga gaccngtga cttgcctgnc ccacagaaca cactnagcga      180
aaantgctg nctgaataan cctnctgccc ccgtgcgtct cctnctccgt agncgtact      240
gacggactgt ggtgac                                256

```

```

<210> 208
<211> 544

```

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(544)  
<223> n = A,T,C or G

<400> 208  
ctgagccccc tgggatgata cccaacaact catgagaata atcttcatga ccgaagagtg 60  
agagaggata atgcaggaag ccaaaaagaa tgtcccttca gacacgagg catcatcgat 120  
tgaccaggct gttatctaca gcggtgtgtc cctgattaga cctggctggg actttaacac 180  
agcagaaggt aagtggcacc tgaaggtcta ccgccaggct ccattggcag gtctcaagga 240  
gggctgtact acaaccacaca aatttgacca aggtacgtga agttagacaa ggatcagatg 300  
agtcacctgc tgcctttcta gaatgactca tggaggcatt ccgtcagtat acaccctatg 360  
atcccagcag caaggagcac aaagctactg ngactatggc atttattaga ccagcttggt 420  
agagatatca ggaaaatgct tcagaggcta nagggatgac agggtaagtc actgaggggt 480  
ttaatgcagg ttgcttgagg aagtctacca taacaggggag acagggggag aaaaaacat 544  
attg

<210> 209  
<211> 525  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(525)  
<223> n = A,T,C or G

<400> 209  
gcaactgaag gaaaagctgc cctatgtggt aatgaaaaac ttaacactgt cctgcatgac 60  
tgcctatgga agaccgatga cctctgccct caagcccaat ggagaatcct aggggcgcta 120  
gtcccatcca tctgtaagtc ccagaaccga agtctcagga gcggcgggag accggagaca 180  
aagtgaagaga ggtggatgga agcgaagac aagcaggaga gagagaagag accacgctga 240  
ctctcactcc ctcttcttta atacaacaaa gttgcaactt gggctcctgg atctaaatac 300  
cgcagggtcca gagaagacaa aacaccaggc atcactgcat ctcttagggg gtaccaccca 360  
agacctccag gtccttcact ccaggaaggg ccctgttgaa tatctgcaga gagatgggtt 420  
ggagcacagc ttggtgctca gtccctggcc tgtggctcct ctggtgtgct gtctgctcca 480  
acgcaacgct aggggggacng caatgcgttt cctttttgac atcca 525

<210> 210  
<211> 352  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(352)  
<223> n = A,T,C or G

<400> 210  
agaactgag gttccaagac tgcccttttg tattcaaacg ggagccgctt tggactgact 60  
ggctgccttc ctctcctccc cctcctccc ccttctgctt cagatttatt tattatatgt 120  
aagtacactg tagcagttgt aggacacact anacgagggc accagatctc attgtgggtg 180  
gttgtgaacc accaccatg tgggtgctgg gatttgaact caggatcttg cagaagagca 240  
ntcagggtc taaacgctg agccatctnt ccagnctcct gcattccttc ttanggcagt 300  
aatgatccca gcatgggacg acagtctgcc ctcccttctt tttgaggag at 352

<210> 211  
<211> 433  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(433)  
 <223> n = A,T,C or G

<400> 211  
 actgagcata aacagaggcg gcatgacaag aaacnnaggc tctggagggt ttggtggtgg 60  
 tggcaccagg agagggacac gtggaggcag ccggggaaga ggtagaggca ccggcaggaa 120  
 ctcaaagcag cagctttctg cagaggaggt ggacgcacag ctggatgctt acaatgcaag 180  
 gatggacacc agctaaacaa ctgagcaaat ccacacaagt aacaggaccc agaagcctcg 240  
 cctgtgatgc ctagagggag ggttggcaac tgaactgtgc agacaatggn ggatttgggt 300  
 tggttctttt tatttctttt cttttttttt ttnttcccgg tttaaaaaag gatntaaaaa 360  
 cncntntaaa ggnttttttt tttttttttt tgggggtggg gngggntttt ggtttttttt 420  
 ttaaaaaaaaa aaa 433

<210> 212  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<400> 212  
 ctgatacatc tttagatggt ggaagatttc tctgagaagt gagtatcggg cagcaaaacc 60  
 tggagaaaca aaggaaagcc atgaacactt gctagataac 100

<210> 213  
 <211> 372  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(372)  
 <223> n = A,T,C or G

<400> 213  
 gtgacaggag gccatantga ctgantttgt ganctctcac aggtgctgca ggaggcntgn 60  
 ntgggtgcent actgnnnaaa ctgnanaang gngnnggatg atcatctcac tgacaattta 120  
 gagacagaga aactgtgtga ctacttctcc acacacctgg gtgtctaccg gcccggtgctg 180  
 gctgcgctgg agtctctgaa ccgtgcgggtg ctcactgcc aaggctggga 240  
 ggagatgnag tctcccctnc cccancctga aacctgcttg ctcnnggngg agctncctgc 300  
 tcattcgttc tgcncgccc actggtgtan cctgnngaag cacacncgtg cacctttcta 360  
 ctggaccaga aa 372

<210> 214  
 <211> 203  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(203)  
 <223> n = A,T,C or G

<400> 214  
 agaactgagg gttccaagac tgcccttttg gattcaaacg ggagccgctt tggactgact 60  
 ggctgccttc ctctcctcc ccctcctccc cttctgctt cagatttatt tattatatgt 120  
 aagtacactg tagcagttgt aggacacact agacgagggc accagatctc attgtgggtg 180  
 gttgngaacc acccactcat gtg 203

<210> 215  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(100)
<223> n = A,T,C or G

<400> 215
cactgagacc aactttttaca agtctacctg ttcgagaaga aatgatggcg aaataactcaa      60
accttttcctt aaagagctgt natatctcag tgacggaaaa      100

<210> 216
<211> 430
<212> DNA
<213> Mus musculus

<400> 216
agactgagta tccctggaac tgatgatgtc atccagccag ctgctcctgt tgacccggga      60
caccaccctt tagctgactc gtcccaccat ggtgacgtcg tcagctcagt ctctacacat      120
ctgacagtcc agagcgctc cccatctget gcccggtcaa gtcctgctcc tttggcccca      180
gaacatacag cctcggtctc ctccgcagcc ggtcctggag tagaagtcac cccactgcc      240
tcccgagtgc tgggattgaa ggtgtgtacc accacaccgg gcgagtctcc cttttottaac      300
cccattgagga taatccttcg ccaccatgat gtgctctcct aagtcatttt gggcactggt      360
agctacgcac gcacgtcctc ttttcataga caaagaaact gagaacaaac aaggtacaaa      420
acaacaaaaa      430

<210> 217
<211> 377
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

<400> 217
cactgagagg ctcacaggac acctgcacaa caaaggctgt ccccgatatgt aatcaacctg      60
gacccagctg tgcatgaagt cccctttccc gccaatattg atatccgaga cacagtgaag      120
tataaagaag tcatgaagca gtatcctttt nctcatctgc tgcgagactg actcgggtcat      180
ggcaaaactgc tgnctttaat tgnnttgggg gagnggcttt gcctgtcang nngngacaat      240
acaagnagaa aactcatgnc ctttttaggna atnntattaa gaggataaga tgagggctgg      300
tganatggct caacaggtna gaacactgac tgctcttcca aaggtcctga gttcaaatcc      360
cagcaaccac atggtggt      377

<210> 218
<211> 495
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(495)
<223> n = A,T,C or G

<400> 218
cactgaggcc aagttcacag tggagactga ccccatatgt gagtttatatt tgcctcacca      60
gttcagggtca cagttcacgg tggcccatat gtgtccacag tcaggaagca aagagagatg      120
gatgcttggtg ctcaacccaa cctctccttt ttatccagcc ttggatcaca gcccaacttca      180
tgatggagca acactgggtc atcacccaag tgccnnggca catgcagcca cccagttttg      240
gactttcagc ttctaggact gtatcccatg taagcctctt tataaattat ccagcctcaa      300
gtgctctgtt atagcaacag taaccaacta agaccccata actccagcaa ctaataactta      360
atgaataatt gctgacttaa tctctcatca cttggattct ataaaggtct ttggcaatca      420
tttcttatng gaanaaatat tntnttcccc aatttggggc cccnccactt ttggggnaag      480
gggggggttag aaggt      495

```

<210> 219  
 <211> 230  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(230)  
 <223> n = A,T,C or G

<400> 219  
 gaaactcctg cctatttntg tgtcttttgc cctgctcctt accccttatt tgtaaggccc 60  
 anccttgaag aattgcttga gggctggaga gatggctcag tgggttaagag tactgactgc 120  
 acttccagag gtcctgcaac cacgtggtgg ctccacaacca tctgtaatgg gatccgaagc 180  
 ctctggtgtg gtctgaagag actgacagta aaactcacat aaaataaata 230

<210> 220  
 <211> 295  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 220  
 gactgagaga aaaaagcaga gatcgtgaaa gggaacggga gcgggaaaga gagagagaac 60  
 gagaacggga acgagaacga gagcgagaga gagaacggga gagagaacgg gaacgggaaa 120  
 gagagaaaga caagaaaaga gacagagaag aggatgaaga agatgcntnt gaacgaagaa 180  
 aactogaacg aaaactgcga gagaaagagg ctgcttatca agagcgcctt aagaattggg 240  
 aaatcagaga acgaaagaaa actagggant ntgagaagga ggcagaaaaa aaaaa 295

<210> 221  
 <211> 229  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(229)  
 <223> n = A,T,C or G

<400> 221  
 aattgaggct tccaagactg cccttttggt ttcaaacggg agccgntttg gactgactgg 60  
 ctgccttcct cctcctcccc ctccctcccc ttctgcttca gatttattta ttatatgtaa 120  
 gtacactgta gcagttgtag gacacactan acgagggcac cagatctcat tgtgggtggt 180  
 tgggaaccac ccaccatgtg gttgctggga tttgaactca ggatcttca 229

<210> 222  
 <211> 127  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(127)  
 <223> n = A,T,C or G

<400> 222  
 gaaattcaat agcagtacag catttgctt gcattgtgtca gnccttgggt tcaaactctg 60  
 gtaccagagt ttagatctgg ttttgataaa taaataaata aataaataa caacaaaata 120  
 taaaaaa 127



```

<210> 223
<211> 100
<212> DNA
<213> Mus musculus

<400> 223
gtccacttct tcaacagctt tttccataga cagctggtaa ccaaaggcta taatggagtt      60
aaaagatgga cgaagaagga aatctggaaa aagaagaaaa      100

<210> 224
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 224
ttaggaaaaa ggtcacagga actgaagggg atgaaaggag ctaccccaca tgaacaccaa      60
cagcagtgn cactngcctg gacccctgaa tactcccaga ancaacaccc aaagaacata      120
catggactta ttcaaggcct gtggcacata tctagcaaan aacttgantn tcccagtggt      180
gagaggatgt gccca      195

<210> 225
<211> 316
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(316)
<223> n = A,T,C or G

<400> 225
ccaactgagg tcttgccccc tgctactctc caaaaactac tgaactggac tgctggtatc      60
atccatggag tgtttgtgag tggactgagc tgctgctgct gacctgtgaa ctgaactgct      120
gatttctaac aatgcagata ggatttgctc caaaaaacca atttctaacc aggtacactt      180
cctccataat ctttcttttc cactacctct ggtgggtggt tggctagaag ggaggttaaa      240
gcctttacta aaaagagggt tgagaaaaaa attaaagcct acancctttt attaaataaa      300
cttttgtaat gggtaa      316

<210> 226
<211> 227
<212> DNA
<213> Mus musculus

<400> 226
gaggactctc ctgttcttgc cacatttgac tgaagaagga caacgggggc aagggttgag      60
gactgacagg taagttttcc tggagattca aaactgtgct tttcaacaag cattggggct      120
caaagttctg tcagtttgag ggcagcctag tctacaaagc gagttccagg actgccagtg      180
gtctgttaca cagagaaacc tgtcttgga aaccaaacca aaaaaaa      227

<210> 227
<211> 182
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(182)
<223> n = A,T,C or G

```

<400> 227  
attcttgagt ttcttggggc cangaagatg acacgantag atctagacnc tggcctagcg 60  
tgacctccan agtttggncc ttgcntaaag gagaaaatta atnccttcag ttgntctctg 120  
acctccacat gcgtcctgta acatgggtgt atgcatacac ataaacacac atccacacgt 180  
tg 182

<210> 228  
<211> 140  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(140)  
<223> n = A,T,C or G

<400> 228  
gaagaatttt catcaacaaa catcattttt aaagaaattt anggcgaaaa tggggcattg 60  
ggnnncntg ggggaagggg gagactgana gaatgagaat gaatnatggc caaataaata 120  
aataaataaa taaataaaaa 140

<210> 229  
<211> 204  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(204)  
<223> n = A,T,C or G

<400> 229  
attatataca ggagtgcnta aattttgtct gttacagccn cggccattag aagctggggc 60  
aaagcttttc tgctacttta actctgattt tatntatnng ttatatgtaa gtacactgta 120  
gctgncttca gacactccag aagagggagt cagatctcat tacaagatgg ttgngagcca 180  
ccatgtgggt gctgggattt gaac 204

<210> 230  
<211> 235  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(235)  
<223> n = A,T,C or G

<400> 230  
actgaggcag ggcgtgagta ctgcctgct gccaccactg cggaaaatgg ggggtggcnag 60  
aagaaacaga aagagaagga gctcgatgag ctgaanaagg aggttgccat ggatgaccac 120  
aagctgtcct tggatgagct gggctggcaa ggaaagggtg ggggtgtgctg gctgaaggag 180  
agaaaggaga gaaaggagag aaaggaaaga aggaaggaga gaaagaaaga aagaa 235

<210> 231  
<211> 141  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(141)  
<223> n = A,T,C or G

<400> 231  
gttgtggagg aggcagagaa tggaacgaga tgcacctgcc aatgggaacg ctcaaaatga 60  
ggaaantggg gagcaggagg ctgacaatga ggtagatgaa gaagaggaaag aaggtgggga 120  
ggaagaggag gaggaggaat a 141

<210> 232  
<211> 104  
<212> DNA  
<213> Mus musculus

<400> 232  
tgaggaaaga ccgggaacga gatcgggata gagaggaccg atctaaagat cgtgaccgag 60  
aacgtgatag aggagacaga gaacgggaga gggaaaaaaaa aaaa 104

<210> 233  
<211> 740  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(740)  
<223> n = A,T,C or G

<400> 233  
caggcttgac caagaacctg aagcctggtn aggatgactt ggannntgac ctgnaactgg 60  
atcccatgct gnccttttgaa cagagcaggc ggatggacct taatntggac ctagacttgg 120  
acttgagcca gncanagctg gaccttgat ctgagctgga ttctgagatc caagccaaac 180  
ctgagctgga actagagtcg gagcttgaga cagatgccca gacagagcca gagacagagg 240  
aagagccaga gctggagcca gagccagagc cagagccaga gacagagcca gagccagagc 300  
cagagagaga gaggaagacc aggacaaggt ctgagagccc ctggcggaac tacttactg 360  
cttatcgctt tggttcttca aactcccagt ctgagctcc acctcagaca cgcccagaaa 420  
agagaaaagg acataattac cccaattctc cctaaaacaa taaggatcct tggtaggtga 480  
ctgcaaaatg caggetgagt atcttggcaa atcccttctg ccctacttgg catgacatct 540  
agactgggta caaagccacc ggtcctggct ctgtgacccc ttcattgctg acttncttct 600  
tattggattc ttgggatcac atgcccacat tatgcccang ctatgtgact tcaaggntgg 660  
caantggctt ttggggctct gcttcaggct ttgcanaatg natttttaac agatttcagt 720  
gaaggcttcc tggacgtact 740

<210> 234  
<211> 291  
<212> DNA  
<213> Mus musculus

<400> 234  
ggttccctaa aatcagactc tgtcatcggc aagtggagac tgtaacacga ctgggaccct 60  
cacatgccga taagcagtc aagaatatttt ctgggagctg gagagatggg ctgagcagtt 120  
aagaacactg actgctcttc cggaggtcct gtgttcaaat cccagcaacc acagggtaac 180  
tcacaaccat ctgtaatgag atctgatgcc ctcttcgggt gtgtctgaag acagctacag 240  
tgtccttaca tataataaat aaataaatct ttttttttaa agaataaaaa a 291

<210> 235  
<211> 306  
<212> DNA  
<213> Mus musculus

<400> 235  
agggagaaac tcaactgccca aacaacgtct cgtggtatcc tggctgactc tggccgcttc 60  
agcagagcct ggcgtgtcct gctggattgt gctactgcta cagattcatg tttggtgttt 120  
gctattgaac tgggctgctt atatactgac acggaagagt ggaatcgccc aaagcaagta 180  
cttctaataca ggtccacaac tccctttgcc tttaaccttg ctttttccct acctctggtt 240  
ggtgggctaa aaggaggagg taagaacccc aaataaagtc agttttgaaa aacctaaaaa 300  
aaaaaa 306

<210> 236  
 <211> 600  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(600)  
 <223> n = A,T,C or G

<400> 236	acaatctgga	gcaaaagatc	ctgcaggtgt	tgagcgatga	cggcggccct	gtgaagattg	60
	gccagctggt	gaagaaatgc	caagtgccca	agaaaaccct	caatcaagtc	ctttaccgcc	120
	tgaagaagga	ggacagagtg	tcctccccag	agcctgcaac	atggagcata	ggcggggctg	180
	cttctggaga	tggggctcct	gcaatccctg	agaactccag	tgcccagcct	agccttgatg	240
	aaagaatatt	aagattcctg	gaagccaatg	ggcctcacag	ggccttcac	atcgccaagg	300
	ctctgggaat	gacgacagcc	aaagaagtga	accactcct	gtattccatg	agaaataagc	360
	accttctgag	ctatgacgga	cagacgtgga	agatctacca	ctcacgtcag	gaaggccaag	420
	acatagtctt	gccatgtagc	cctggatgtc	ctagaactca	ccatgtagac	caagctggtc	480
	ttgaaccac	agagatcttc	ttgcttctgc	ctattaaatt	ctgggattaa	agcaccacta	540
	cacctggaaa	aatatctttt	aaagnctgta	aaataaatga	acaattaaag	aatgcattct	600

<210> 237  
 <211> 266  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(266)  
 <223> n = A,T,C or G

<400> 237	gtggaactag	actcttggac	ttcccattta	cagctgtcca	ttgttgggac	tagcggctca	60
	ttcagcacca	tggagagtgc	caccatcagc	cctcagcccc	cacagtctga	ctccctggag	120
	gcctttcccc	agaagagcat	ggagcctgca	gacatcgctg	tcctagtctt	gtacttcttc	180
	tttgttctgc	ttgttggatt	atggccacag	tgaggaccaa	acgaagacac	agtgaagagn	240
	tacnttctgg	cttggaaggg	acatgg				266

<210> 238  
 <211> 459  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(459)  
 <223> n = A,T,C or G

<400> 238	atctcagcgg	ttctatagca	cgctccagat	gtcaaattaa	acctcgggtg	aagcggagat	60
	ttcatcaaa	aatctacagc	tactacattt	ctgagacaaa	gaggctatgg	ctggctttta	120
	gaagtgaag	atgaggatcc	tgaagataac	aagccacttt	tgtatgtgaa	agancatgta	180
	atttngntnt	taagacctaa	tntgnaggat	gcttatgtnn	nttttanaga	cagatgaaga	240
	aaatgtnagc	ctttntggng	aaaaatanta	nagatgaaat	cganaaaact	tttggtgaaa	300
	aacagagatg	gctcancagn	taagagnget	tcctgctgtt	tgagagagct	tgngtttggg	360
	ccagcactgt	atcaggcaat	gcagctgcct	atagctccac	atctgacttn	gtacacttat	420
	agaaacacat	acacaaataa	atctttttta	aaagtaaaa			459

<210> 239  
 <211> 277  
 <212> DNA  
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 239
gagtgatcga agaggagcca tgatggntaa acttctttaa aagaaagaac gacaaactgg      60
ctttccttga tgcctttgaa cctgagtcca gaagacttag ggacaatgga tagctaaaat      120
ttatttatat ctgaagttgg gtggcagggg gcactccaga ggcagaggca gaggcagggg      180
gatctatctc cgagtctgag gtcagcctgg tctacagatc gagttccaag acagccaggg      240
ctacaaagaa aaatcctgcc tcaaaaaaatg gaaaaaa      277

```

```

<210> 240
<211> 346
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(346)
<223> n = A,T,C or G

<400> 240
aactgaggaa ggtgacanat ctctggaaan ggngctacat atgattcnan gacaccatgn      60
ggatgctggn natgaaantg gggccctctg gaanaacann ggaagaacgg ccaatgctct      120
tagcagacga agcctctcca gcctnccctt cacaacccct agtgttatca agagactagc      180
aaaccttcan ggggtcttca actaaataat acaatgagtt ttgcctttaa agagcacact      240
gctgggctgg tgagatggct cagtgggtaa gagcaccgga ctgttcttcc gaaggtttga      300
agttcaaatc ccancancca catggnnggct ccccccccc ccccc      346

```

```

<210> 241
<211> 282
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(282)
<223> n = A,T,C or G

<400> 241
ccactgagct taaacacaac tgaagtctgt ctgtctcaag tgtattaatg acgcctgccc      60
aangtggtgg gaaagtccgt gaaactgcaa tcgggggctg gtgtgatggc tcagtgggta      120
anagcaccga ctgctcttct gaaggtoctg agttcaaadc ccagcaaccg catggtggct      180
cacatccatc cgtaacaaaa tctgatgccc tcttctggag tgtctgaaga cagctacagt      240
gtactttcat ataataaata aataaatctt taaaaaaaa aa      282

```

```

<210> 242
<211> 100
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(100)
<223> n = A,T,C or G

<400> 242
gataactaga cgggagatgc tgccaagngc cccagacggg atcaagactg caatgacaac      60
cataagatnc cctaaagcta ggacactgca aaaaaaaaa      100

```

```

<210> 243
<211> 398

```

<212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(398)  
 <223> n = A,T,C or G

<400> 243

ggctcctctga	acaatctaca	agaacaacta	cagcngacac	ctcagcgcag	gaaaaccnta	60
atngntnnnn	ccagcctttc	aaaaccaaaa	tnnttaggtt	ttacctttta	gcatgggtaca	120
ttactgngaa	aacataacgg	aatgcagaag	aatacagctt	ttagcttact	ttgggtgaaaa	180
aggattcaac	cctgattttt	gtaagaaata	cccagatgtt	tcttgtgaca	attgctgtaa	240
aacaaaaggn	aattacttaa	gtggngatgc	aggcctttta	tcccagcact	tagaaggcag	300
angaagggtg	atctctgaaa	tcaaggccag	ntgggtctac	acagagagtt	ccaagacagc	360
caaggctaca	ttatgaaacc	caatctcaaa	aaaaaaaa			398

<210> 244  
 <211> 457  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(457)  
 <223> n = A,T,C or G

<400> 244

agctgctggt	gcttgtgctg	ttcccaagcc	aaaggggaagg	agagtgcna	gaagaactag	60
tgggtggagtc	ccggtatctg	caatatgaca	agaaagcnaa	naagggtccc	cctggcctnt	120
ganaaagaac	atcaaagatg	gcttaacctc	tgtagtggct	attcctgggt	gtcaacttga	180
ctatatttgg	gaatgaacta	caatccagaa	ttggaaggct	caccantgac	cctaactctgg	240
aggctgggag	atagaagtnt	ctaantctga	tcttgggtatg	gagatcttga	ggcatagtgg	300
ctatggattc	cagaanatta	agacagggag	atctccgagt	tcaaggtcat	ctgggattaa	360
aggnatggng	gcacataatc	tgggctacac	cttctgctgg	agaccatata	aggacattgg	420
aagaagggag	ntcactctc	gtccttttgc	ctgcttg			457

<210> 245  
 <211> 445  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(445)  
 <223> n = A,T,C or G

<400> 245

actgagattg	ggacaaaaca	cccatgggaa	ggagttacag	aggcaaagtt	tggagctgag	60
acaaaaggat	ggaccatcta	gagactgcc	tatccaaaga	aattaaagat	ctcagaagat	120
gcctctcaca	gaagccagtt	gtcatcctct	gaactgctct	aatgaaaagc	aaggaccaaa	180
ggatggctga	gggccaacag	ccacggagaa	aatcaatcct	gtcattgcga	gtgggtctgg	240
acgcaccctc	ttctttccag	tggagccaga	ggtggcacca	gcttgggcta	agcctttgaa	300
tgtggacttg	caaggactca	gccaagttgt	gtctagatta	ccggccaaaa	gacacctgta	360
agagttaaag	tggnggttgg	tagttgctca	cttttggagn	aatttattac	tanttcatag	420
ataaccaata	aagagtcttt	tatcg				445

<210> 246  
 <211> 169  
 <212> DNA  
 <213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(169)  
 <223> n = A,T,C or G

<400> 246  
 tgcgggccata attgttccta ttgccaaacc aagttctgtg ctcgatgtgg aggnccgagtg 60  
 tccttacnct caaacaagct attgtctatt ggcatcttta ttcaccattc anaattaact 120  
 tgggnatggg tcccaaaagc tatganccta ttccaaaact tgaaggcca 169

<210> 247  
 <211> 459  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(459)  
 <223> n = A,T,C or G

<400> 247  
 tgaggtgatc cctgactaac agcgtcntca atgcntctgt cgcattcaag acatctgngg 60  
 ggtttctgnt ctttttaagt tttaaccncn ttgnaggatg anggtttcgt cacacctgca 120  
 aaccgngcc gntcacggtt tctcaccgga gtggcttgnt tctagctctg gatctgtgac 180  
 tcatgcagaa acccaaattg aatcatcttg cantagttga aagtgcctcc tctgaagata 240  
 ccagggttttc attgaggngg aagcaaggna cctgactctc aaggnnacan ngtgacccat 300  
 ttagaggcnt atgnntaatg tataccgna atgctatnan gcctgtcgag atggcncanc 360  
 aatnaagagc actgactgct cttccagang tcttgagttt aattncagn aaccacatag 420  
 tggctcacia ccatctacia tgtgatctga tgccctctt 459

<210> 248  
 <211> 225  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(225)  
 <223> n = A,T,C or G

<400> 248  
 ccgcccacca tgggagccct ggctgtnttg gagctcacag aaaaaccgcc aactntgncg 60  
 accctacttt aactctggtt aaagggtgtgc accaccatgc ccggtntnc acaganaatn 120  
 nttattctta gcatggtagg ctcttccttc tggatcattt tattcatnt actacacagn 180  
 anagntttta ctaaaagact ttttncacca ttttaagaaa aaaaa 225

<210> 249  
 <211> 385  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(385)  
 <223> n = A,T,C or G

<400> 249  
 actctcaaag agaaaaaggc tgtgctcacc aacntcctgn tgcgcctgcn gtcattccang 60  
 ggaggtagac aagagaacct ggagcttttg ggttaaattc ttttactgag gagggattaa 120  
 aagcacaaca ggggtggggg gtggnatggg gaaagnnnct caaggatgct gttcancatg 180  
 agcengacct ggatgtcnct catgatttgc gannttaant tactgcnttg acantnctca 240  
 cattgtgtcc tctaanaacc ggttaagcnn ttgtananag ancagcacag ctggccatca 300  
 gagtcaccaa tcccaacgcc aggctacgca ncgaagaaaa tgagtagatg gcttgtgtgc 360  
 atgtttttat gtttaataaa aaatg 385

<210> 250  
 <211> 430  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(430)  
 <223> n = A,T,C or G

<400> 250							
gagcctagca	tggctgtctt	ctgagaggtc	taccagcagc	tgactgagac	agatgcacat		60
aattacggta	cagataattg	gactaaggtc	aaggaccctt	attgaagagt	taggaaaaag		120
gtcaaaggaa	ctgaagggga	tgaaaggagc	tacccacat	gaagaccaac	agcagtgtca		180
actaacctgg	accctgaat	actcccagaa	acaacanggn	nngaacatac	atggacttat		240
tcaaggcctg	tggcacatat	ctagcagaga	acttgagtat	ccccagtggg	agaggatgtg		300
cccagttctg	tagagactat	ataccaggta	gatacctggg	gaggtcacc	tctcagaggt		360
aaaatggagg	gaagacagag	tggggaattc	tgggaggggg	taatgggaga	tggggcaata		420
tttgggatga							430

<210> 251  
 <211> 351  
 <212> DNA  
 <213> Mus musculus

<400> 251							
gactgagcgt	tgttgcagcc	agcacatgga	agcaactcag	gcgctcagga	ggctgagagg		60
aggaagcagc	gtggagggtg	ctgaggatgg	agctcggctg	gtcggatgct	tgcttcacag		120
acacaaaaca	accaggggct	gcagagatgg	cccagtcctt	aagaacattt	ctgttcttcc		180
caaggacctg	agtttgggtg	cagaatccac	agctgggtgt	ccgtaatagc	ctgtaacttc		240
aacttcctgt	cactccagct	ccaggggata	caatgccctt	tcttggcctt	cctgagcacc		300
tgcatacaca	tcacagacag	acagacagac	atataaataa	aagtaaaaaa	a		351

<210> 252  
 <211> 265  
 <212> DNA  
 <213> Mus musculus

<400> 252							
aagaaagtct	cgccaacaga	tggaatgaaa	tggaagagaa	aatgtcaagt	cttgaagaca		60
aagtagaaaa	atggatcgat	catccaaaga	ctatgtgaac	tataaattaa	aaatctaggc		120
attcagggaa	tctgggacag	tatgaagaga	ccaaatctat	gaataattga	tatagaggaa		180
ggagaagaaa	ctcaagttaa	agccacagaa	aatatctttt	aacaaaaatc	atagaataaa		240
aaatttcaaa	tctaaagaaa	aaaaaa					265

<210> 253  
 <211> 147  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(147)  
 <223> n = A,T,C or G

<400> 253							
agactgagga	ggaattttct	cagcaaacat	catttaaaaag	gaaattaatg	gcgaaaatgg		60
ggcattggga	aaccatgggg	gaggggggag	actgagagaa	tgagaatgaa	taatggcaaa		120
ntaaataaat	aaataaataa	ataaaaaa					147

<210> 254  
 <211> 498  
 <212> DNA



<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(498)

<223> n = A,T,C or G

<400> 254

gactgagaat	ggcctacctg	ctcctgtccg	gctggcgaat	cttaccacnt	ctgnntcttc	60
tcccagagac	ctcccccant	cagatcagaa	gtcccacctt	ccntttgctg	cccagctacc	120
agacattaaa	tccttatttan	gncagaagca	taancagnac	nnatagnenc	antncaccct	180
catactcagc	nntnngctgg	aacagaanta	acaantgaat	aacacaaatng	gcnaccttca	240
agtagtgcnc	cccaacacac	atgacaaggg	tgctttgagt	aggtttgcc	tccatagatt	300
catgtattnc	agtgcctggc	cataggaatg	gcactagtag	gaggtatggg	cttattgaag	360
aaggggtagc	tttggtgaag	gaagtgtctc	actgtgggga	tcagctttga	agactcttat	420
gctcaagcaa	tgcaagaagc	agtcccctag	ctgccgtcag	atcaagatgt	agaactctta	480
gctcctccag	caccatgt					498

<210> 255

<211> 389

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(389)

<223> n = A,T,C or G

<400> 255

tgtgggtctc	cacggcacan	ggctgagtgg	ngctggacng	ggnggngtgc	tnagtccatg	60
tcaggacaca	caggacactg	gtgcagcttc	attctagact	gaatcaccaa	agagcaagca	120
cngggctgga	cctaggcccc	ctgcatatat	atagcatgat	gagccacttg	atcttcatgc	180
aggctctcca	aacaactgga	ggnggggctg	tccctgagtc	tggtgcctgc	ttgtggatgc	240
tgcgccccta	aatggacagn	cttgtctggc	ctgggtggga	gaagatgtgc	ctactnctcc	300
tgcaaggact	tgatgtgcag	ggggcggggg	tgggggagtg	acatttgana	tggggggcttc	360
cccttctgtt	tgagaagggg	gatggggga				389

<210> 256

<211> 416

<212> DNA

<213> Mus musculus

<400> 256

gactgaggaa	ggaaatgaag	tgggctagtc	ttgcgcaccg	gactcgacca	gcaagaacga	60
cgctgcaaca	ggatcettct	gcacacgttt	attgggagag	cttgattgca	gaggcgaaaa	120
gacctgagc	ccagaactgg	tgctgcttat	ataggcctag	gagaggcgtg	tctcacaccc	180
ggattgggta	tgcactatgc	ctcatttgca	tgttcctcat	ctgattggct	actctctctc	240
tctgtacctc	acagagcctc	gttatcatac	ctcatttgca	tgtctcacat	ctgattgggt	300
atactctcaa	agcctcatta	tcatgcccgg	gccaggcagt	gtctttgcaa	aaaactttac	360
tgcatatgta	cacattgggt	gttgtccaaa	cttatgcgtg	gggggcccga	caaaat	416

<210> 257

<211> 305

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(305)

<223> n = A,T,C or G

<400> 257

ccatattaaa	aatgcacatg	gttaatcnga	acaagggtcg	accattttga	aggaccttta	60
------------	------------	------------	------------	------------	------------	----

tttccttgat	gctcccggtc	tttgtctcca	ccgtctatcg	tgctctcatc	gaatggctga	120
gctctgtgtg	cgtcacgaag	ggaattcacn	tntcagcacc	nacacagcan	cttacanctg	180
cctgtaactc	cagcttcana	ggacccaaca	ttctcttctg	gcctccgagg	ncatctgcac	240
ccgtccncca	ccccgncnnc	atgcatagcc	aagattaaaa	taaanccttt	tttctttttt	300
aaaat						305

<210> 258  
 <211> 177  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(177)  
 <223> n = A,T,C or G

<400> 258						60
gagttgctgc	aaacagctct	cctggngcca	agggatgctc	atctcatatt	tgaatcatcc	120
cgaccctcac	tgagcagaca	gctcccagag	taacactgac	tcagagagaa	ggaattcgag	177
tcacccggga	tatttaaaat	attctagtag	ccacgtagtt	taacagaaag	aaaaaaa	

<210> 259  
 <211> 173  
 <212> DNA  
 <213> Mus musculus

<400> 259						60
gggttccaag	actgcccttt	gggattcaaa	cgggagccgc	tttggactga	ctggctgcct	120
tctctctct	ccccctctc	ccccttctgc	ttcagattta	tttattatat	gtaagtacac	173
tgtagcagtt	gtaggacaca	ctagacgagg	gcaccagatc	tcattgtggg	tgg	

<210> 260  
 <211> 311  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(311)  
 <223> n = A,T,C or G

<400> 260						60
agatctgtcc	agaagganca	gggccaaact	gcaaagaaga	tcagaccaca	cagccgtcta	120
gaagaacaga	aaccagctga	gctatctgga	agagcttttag	accaactgag	acactgagga	180
ggacactctc	cagcctgttg	agctgcctgc	aggctgtgca	gtgtgctaca	agttcccagc	240
gttgtgagct	gtcacccatg	ctgggggtggg	cctccgggat	gcagctgtct	ttgagtcatt	300
tctgctccga	taagtaacct	ctcacccata	ttcttccaag	taaccccaat	aaaactcatg	311
gcttaccag	t					

<210> 261  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 261						60
agtctcgaaa	ttcgataagg	tatcttgcn	tatatcaga	actctccctc	ctagtgaacng	100
caatgaattc	gacccagaag	aagatgaacc	taccctaaaa			

<210> 262  
 <211> 210  
 <212> DNA  
 <213> Mus musculus

<400> 262  
 aggtacctga gaggaccaga agatggtgtc agatcctcgg gagctggaat tgctggcagt 60  
 tgtgtgttgc ctgacatcat gagtactaga aagttaactc aggtatctat ctataagagc 120  
 agtaagtgtc cttaaccact gagcagtgtc tctaacccaa catgatagat ctgtatatat 180  
 aaatacatat agataggaaa ttaaaaaaaaa 210

<210> 263  
 <211> 247  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(247)  
 <223> n = A,T,C or G

<400> 263  
 ggggttccaag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
 tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
 tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggntgctac 180  
 cnnntntcca tgccgaanga gggggatcac anatagatat agaggtgaaa ataaagatct 240  
 cagttac 247

<210> 264  
 <211> 152  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(152)  
 <223> n = A,T,C or G

<400> 264  
 gatgtccag gctccggaca acctgcaagc cagagacgct acagaaactg gaaccanacc 60  
 ctggtncnct tccagaaaga nngatngatc gaaagaatga aagaaagaat ggcaaaaatt 120  
 aagggtcacc cnggggggctc caagcctatg ag 152

<210> 265  
 <211> 176  
 <212> DNA  
 <213> Mus musculus

<400> 265  
 ggggttccaag actgcccttt gggattcaaa cgggagccgc tttggactga ctggctgcct 60  
 tcctcctcct cccctcctc ccccttctgc ttcagattta tttattatat gtaagtacac 120  
 tgtagcagtt gtaggacaca ctagacgagg gcaccagatc tcattgtggg tggttg 176

<210> 266  
 <211> 128  
 <212> DNA  
 <213> Mus musculus

<400> 266  
 tcagcaaaca tcatttaaaa ggaaattaat ggcgaaaatg gggcattggg aaaccatggg 60  
 ggagggggga gactgagaga atgagaatga ataattggcaa aataaataaa taaataaata 120  
 aataaaaa 128

<210> 267  
 <211> 426  
 <212> DNA  
 <213> Mus musculus

<400> 267  
 cccggaagca gaagagagaa gagattgaga agcggagctg caagttgtgt gtcaagcctt 60  
 ggccccacca tggactcctc cccgactctg cccactgaa aacgtcacat ggttatttta 120  
 gcaaatggac gttcaggtag accccctttc cagcccttat cccaggagcc cccacgagta 180  
 acatatgaga agcttctctg ttccctttctt aaaactaact tatggggctg gagagatggc 240  
 tcagcgggta agcgcactga ctgctcttcc gaagggtccc agttcaaata ccagcaacca 300  
 catgggtggct cacaaccctc cataatgata cctgatgcc ttttatggag tgtctggagt 360  
 cagctacggt gtacttaaga aataataaat aaaacttagg ggggaaaaaa accctaactt 420  
 aaaaaa 426

<210> 268  
 <211> 379  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(379)  
 <223> n = A,T,C or G

<400> 268  
 ggctggagag atggctcagt ggttaanagc actgactgct cttccagagg tcctgagttc 60  
 aattcccagc aaccacatgg tggctcacaa ccatctgtaa tgggatctga tgccctcttc 120  
 tgggtgtgtc gaagacagcg acagtgtact catataaata aaataaataa atatanntaa 180  
 aaagnnann tnnctnctn nnannntnnt ggactcanct acagtttgcc tcccaaaatc 240  
 caggttcaac actgcaccac tgaactgtgt cccccaggg accatcacag agaatggcaa 300  
 aaaatgagcc cacatatgca tgccaacaga gtctgatatt ataggcttgn tgttttgaa 360  
 tcttaacccc ctggatctg 379

<210> 269  
 <211> 390  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(390)  
 <223> n = A,T,C or G

<400> 269  
 gccctgcaca cagacaaatg tatacattct tggagaagac taccttcttc caggtgatga 60  
 ccgggggtggg cacagccttc acctcacagg aaaggaatac ttgagtccca gtgacattgt 120  
 gaatatctcg agggggcatg aggaccacgg gagctggaag acaaaggaac aacctgtga 180  
 tggtttgcat atgctcagcc cagggcttta agacgctcct cctggctgcc tgaagttagt 240  
 attcccctag cagcctgcag atgaagatgt agaactctca gctcctcctg caccatgcct 300  
 gcctggatgc tgccatgctc ccaccttgat gataatggac tgaacctctg aacctgtgaa 360  
 caattaaatg ctgnccttat aagaaaaaaa 390

<210> 270  
 <211> 290  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(290)  
 <223> n = A,T,C or G

```

<400> 270
ccagcctgaa acctgctngc tcggcgngga ggcttcctgc tcattccttc tgncaagccg      60
actgntggaa cctgaggagc cacacacgtg cacctttcta ctggaccact anataatatc      120
ggcagggaaa tctgggttgc cctccccctt acttcataa tgggnagttt caacnataaa      180
atgaagagcc ttgatcagaa aggtaagana atgagggcca gntnaagatc gnnctgatcc      240
acggacacca agttattccg nggggagaca tggctagctt agccctgctg      290

```

```

<210> 271
<211> 355
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

```

```

<400> 271
cgagcctggg ctagaggcca tanattactt cttgaggaac tctnanangn cgagacaggg      60
aaggcaaaga acaaagaccc naaggaaann ctgcagnctg tttatgagtg tatagagaaa      120
acgtgtgaga aacttggaac gctcaatatt gatatttcca acatcaaagg tatttttatt      180
gagaattttc ctctatagtc cagctctgcc aatcccattc atgaattcat tctttcagct      240
tataataatt gagtctttat aagctgcaag cctttttggt ttttgtttgt ttgtttgttt      300
gtttgttggg gagactttgt gggaagaaca ataaacaaga ttctcagttc ccgtt      355

```

```

<210> 272
<211> 234
<212> DNA
<213> Mus musculus

```

```

<400> 272
agccaggctg gatgaagaaa acttgaagaa gattttccgg gaggttcaga taatgaagat      60
gctttgccat ccacacatca tcagactcta ccagaggctc tgagttcaag tcccagcaac      120
catacaatgg ctcaacaacca tctgtaatgg aatctgatgc cctcttctgc tgtgtgtgaa      180
gacacctaca gttactcata tatataaaat aaatattctt ttaaagaaaa aaaa      234

```

```

<210> 273
<211> 283
<212> DNA
<213> Mus musculus

```

```

<400> 273
cctggccctt cagaagtggc gccccgactt gtgcagcaag gtggcccaga tccatggcat      60
tgaggagat gtagtctccc ctccccagc ctgaaacctg cttgctcggg gtggagcttc      120
ctgctcattc gttctaccac gccactgct ggaacctgag gagccacaca cgtgcacctt      180
tctactggac cagagattat tcggcgggaa tcgggtcccc tcccccttcc ttcataacta      240
gtgtcgcaac aataaaattt gaggccttgat cagaaaaaaa aaa      283

```

```

<210> 274
<211> 249
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(249)
<223> n = A,T,C or G

```

```

<400> 274
gaggcaccct aggatacatt tccacacagg ctttgtggat gcccatctct actgcctgaa      60
gaagnacgnt gtggatttnt taatggagaa tagcagaaca gncttcctaa atgaccannc      120
ncacettana ncncanttcg caganactat cccagctgg cnnaagnac gcctctggta      180
gagcacaagg aggatcaaatt ccccaaacct gggattaaaa tgaangcaca ttcttatatt      240

```

aaaaaagaa

249

<210> 275  
<211> 410  
<212> DNA  
<213> Mus musculus

<400> 275  
actgagggtcc tactctctgct ctcccagcta ttctgtccaag tctggcacaag aggagcccac 60  
ctagcagaag ctccaggtct cgtcgaagtc ccagctactc tcgctacagc cccagcaggg 120  
aacgggacct aaagtatggg gagaaagaac cacagccccg agaacgtgct cgcaggaggc 180  
gacggtccta ctacccatg aggaagcgca ggagagactc cccaagccac ctggagggtc 240  
ggaggataac cagtgtcccgc aaacgcccc tcccctacta ccgacccagc ccctcctcgt 300  
ccagcagcct cagcagcgcc tcctcctggt acagcagcag cagcagcagc agcagcagta 360  
gcagccgctc ccctagccgc agttactccc ggagccggag tccctggcct 410

<210> 276  
<211> 389  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(389)  
<223> n = A,T,C or G

<400> 276  
ccaattgagg ccgacttggg ttgaggtaga gctcngggca tgaggccata attacntgtt 60  
gtggaactct aannggtcgg acaggaagaa tcnatgcntt aaanaaaagac atcnctncat 120  
tgtgatttgt toctgcccc ccctaactga tcaatcgacc ttgngacatt ccttccctgg 180  
acaatgagtc tcatgatctc cccaccctgc accttgtgac ctccacttct gcccaaaaga 240  
gataaccacg tttaactgtg cttttccact gcctacccaa atcctataaa actgccccgc 300  
ccctattctc cctttgctga ctcccttttc gtactcagcc cgctgcacc caggtgatta 360  
aaaagcttta ttgtcacac aaaaaaaaa 389

<210> 277  
<211> 100  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(100)  
<223> n = A,T,C or G

<400> 277  
tggtgggccc acctancag cgtgcaaaan gctccncggg tgctcaactt nttctagtcc 60  
caactgcgta cgtgcgaccc acggaggcaa taaatatcca 100

<210> 278  
<211> 422  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(422)  
<223> n = A,T,C or G

<400> 278  
actgaggctc attctccacn aagtgtcac cngtctttgc gngggatgag agancacagc 60  
gcngngnang ctngagagatt nttcatccnt cctcggaagt gctngancan catnttcagc 120  
ttgtcttctc gcttgaccac gataagctac aggcagaagg cagatggtaa ggaagggcaa 180

atggtaagga	agaacgcata	cacgcgtatg	ctccctcccc	agcttccttc	ctgatgacct	240
gacaagaaat	ccaggactca	gagcagggct	actgcgctga	gcataagagt	acttgtctgg	300
agctggagag	atgatggctc	aatgggtaag	agcactgact	gctcttccga	aggtcctgag	360
ttcaaatcct	aacaaccaca	tggnggctca	ccaccatcct	taatgaaaac	tgatgccctc	420
tt						422

<210> 279  
 <211> 303  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(303)  
 <223> n = A,T,C or G

<400> 279						
aggttgtctc	ggagcaaagc	tcagatacga	ccctggaatt	gatttacaga	attgccagct	60
gccaacatg	gattcttggg	accanacctt	tagaattcaa	caaacaaacn	acccaggggg	120
ctggagagat	ggctcagcac	tcaagagcac	tgactgctgc	tcttccagag	gtcctgagtt	180
caattcccg	caaccacatg	gtggttcaca	accatctgta	atgagttcca	atgccctctt	240
ctggtgtgtc	tgaagacagc	gacataaaaat	gaataaatct	ttttaaaaaac	ccaaaaaaaaa	300
aaa						303

<210> 280  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(238)  
 <223> n = A,T,C or G

<400> 280						
caagactgcc	ctttgggatt	caaacgggag	ccgctttgga	ctgactggct	gccttcctcc	60
tctccccct	cctccccctt	ctgcttcaga	tttatttatt	atatgtaagt	acactgtagc	120
agttgtagga	cacactagac	gagggcacca	gatctcattg	tgggggcgct	tctggataga	180
ggctgtggca	gaagtttgac	gggccctttn	tttgcttgca	agggatggga	tgtgggct	238

<210> 281  
 <211> 339  
 <212> DNA  
 <213> Mus musculus

<400> 281						
ggcactccag	ttaagagatt	acctcaaadc	tgaaataagg	ctttggactt	gtgaacagta	60
ttggaattgt	tgaagaatat	ggggactttt	gaagttgtcc	tggacatatg	tttgatttat	120
aagatgacaa	tgaaggctgc	caggaaaact	cagaaagtat	tgtattacct	tttgacttga	180
gttcaatccc	caaagccaaa	gtgtggaagg	agagagctga	ttcctgcaac	ttcttctgac	240
ttctatagca	ctcacatata	tggggcacat	gcatgagtat	gcacacacac	acacacacac	300
acacacagat	cgaaaatagt	tgtaataaaa	aaaattaaa			339

<210> 282  
 <211> 427  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(427)  
 <223> n = A,T,C or G

<400> 282  
gagcctctgg tgggcagtca caagcccacg gattccacca gtgaccccag gcctgctcac 60  
atgagtgcag cgttcctccc catggccagc agcagagcgg actgaatgct ggggtgacag 120  
ctggcctcag actccggtgc tcaaggatat tcttgcttca gggtcccaa tagcactgca 180  
cactgcacac gtgaatcccc atgcctgatg gtggatnnct gagttngagg ccannctggn 240  
ntacanagtg agttccagga canncngngc tacacanatn aaccctatct tgaanaacac 300  
attaacaaaa ctgacaaata aatgttatcc tttttaacag gtaatagaga atggccccc 360  
ggggaccctg naaaaggac ttntaatcca tcaacatgga gcttgagtct tcttggaag 420  
aaaaaaa 427

<210> 283  
<211> 327  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(327)  
<223> n = A,T,C or G

<400> 283  
ctgaggggac tggagagctg aaggagcgcc agcttctcca gaattggact tctcagaacc 60  
tttaatatgc taatgtgcat tgtgaatctc caagatgggg atatgatatg cagcattctt 120  
gaatacttct aatgacaggg agcccactac ctcataagta aaccagaca aacagagata 180  
atttaacaga aaagaaacat atatcggggg ctggagagat ggctcagcan ttaagagcac 240  
tgactgctct tccanaggtc ctgagttcaa tcccagcaa ctgcatggtg actcacagcc 300  
atctacaatg tgatctgatg ccctctt 327

<210> 284  
<211> 386  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(386)  
<223> n = A,T,C or G

<400> 284  
agactgaggt atctgagcgt nngagtcaan ctggattggc aatngggtta gcatggactc 60  
ccttgggtgg cannatnatg tttggggaaan cangnttaat ggncggtgaa ngccaactan 120  
cactgaccgg ncannttggg gacgtinntga aggantctgn ccatctnanc ntnagntgcn 180  
ttgaaagcna tgcaaacaaa taccacctga ctaatgcttt tggaagtgtt gatcttnttg 240  
acaacacaga catcgtgaga tgccaggact tgnaaggnga angngngtnt cactcctggg 300  
ccactgccaa ggcttangca tgaaaacttg acatgcggga ctggagagat ggcttantgg 360  
ttaanagcac ttgctactct tgcaga 386

<210> 285  
<211> 448  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(448)  
<223> n = A,T,C or G

<400> 285  
gactgagctt ccctgggccc ccgagatggc tgctcttctg ggcgccccct cccctggccc 60  
gggcccagga cactgctgct gcgcaagagt cttcaggatg gcttttggtt caccctgcgc 120  
cacttcacg tgtaccaccc cgagtccggc gtgcactgca tctgaagga ggaagagaat 180  
ggaggccgag gaggaagagg aggaggagga ggaccctccc cacggcaccc cctggagccc 240  
atggacacca tctttgtgaa gaatgtgaag gaatgtggcc ccgcccacag ggcggggctt 300



cgcacaggag accggtggt gaaggtgaat ggggagagca tcattgggaa gacctactcc	360
caggtcatag gtctgatcca aaaaaagnga cncaccctt ggactntnta ttatgcccaa	420
ggacgaagga catcctccag ctggccta	448

<210> 286  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 286	
ccctcaaagc tcttgctcgc tctgngatga agattgggcg gatngaggat gtcaccccca	60
ttccctctga tagcactcga anaaaagggg gtcgtcgcgg	100

<210> 287  
 <211> 268  
 <212> DNA  
 <213> Mus musculus

<400> 287	
gcttaagttt aaaacactga ggagttggca tccattggaa gaccttgaga tcctctcagc	60
tcagaactcc aggaccgatg catcttccca ccaccttgaa gcactgaaac aacaagaaaa	120
gccgggcgtg gtggcgcacg cctttcatcc cagccatcgg gaggcagagg caggcggatt	180
tctgagttcg aggccagcct ggtctacaaa gtgagttcca ggacagccag ggctacacag	240
agaaaccctg tcttgaaaaa ccaaaaaa	268

<210> 288  
 <211> 239  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(239)  
 <223> n = A,T,C or G

<400> 288	
agaactgaag cccctacgat acatttncca caggccttgt ggatgcccat ctntactgcc	60
tgaanaagta cgtngtgatg ttcttaatgg agaatagnga acaggcttcc tacatgaccc	120
cancacctta cancacattn gnaganacta tcccnagctg gcataagtca cgccnctgct	180
tgagcacaag gcaagatcaa atccccaaac ctgggattaa aatgaaagca cattcttat	239

<210> 289  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

<400> 289	
tacgacactc aaaccttggg ggttgoggnc tttggcnngn ttatggttga nnetgccttc	60
nnctctttnc tgntgtcanc attctccatg aaggagacgc cctctgaaaa aacccttgcc	120
aaccagcgca aggagatggc gaaaactcac caccagaaaag gagagaagaa aaagaaggag	180
aaaaccgtgg agaagaaagg aaagaccaag aaaaaaaaa	219

<210> 290

<211> 312  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(312)  
 <223> n = A,T,C or G

<400> 290							
gaccatgaca	tgagcagacn	gtcggacagc	tactaataac	acctctgatg	gaacgctttt		60
tgccaggatgt	tctgcgacac	cacccatata	attaccaaga	caacagatct	gcaccaaattg		120
agccagaggc	ggcggcagca	gcggcagcag	cagcagatcc	tggatcacct	gaagtgggtgg		180
tggtttttgga	tgattctgat	gagaaggagg	atgatactgc	agatagcggg	gcagagagga		240
actccgagga	ttcaggatct	gttgaagaga	tagattatag	acctggtact	tctcaggaac		300
acgcagaagt	tt						312

<210> 291  
 <211> 208  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(208)  
 <223> n = A,T,C or G

<400> 291							
cgtcctggga	gagagatcgc	anaangagcc	cgctcaagat	ctcccacccg	aagacgctcc		60
aggtctccaa	gacgacatag	atccacatct	ccctcccctt	ctcgactgaa	agaaagaaga		120
gatgaggaaa	agaaagaaac	taaagaaata	aagaacaaag	ancgnggat	cactgnggaa		180
gacctggagg	gtaaaacaga	gggcaccg					208

<210> 292  
 <211> 337  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(337)  
 <223> n = A,T,C or G

<400> 292							
acaatctctc	tccttaagga	acttaatcac	cctaatatcg	gggggctgct	ggatgtcatc		60
cacacagaaa	ataagcttta	tctggttttt	gaattttctgc	accaggacct	caagaaattc		120
atggatgcct	ctgctctcac	gggcattcct	cttcccctca	tcaagggtg	acaagatagc		180
tcagcaggta	aaagagcctg	gctncaagcc	tgatgacctg	atggcctgaa	ctccaccccc		240
aggttccaca	caagaagaac	acggnacttc	tgcaaattgn	cctctgactt	ccacacatgc		300
actgtggcat	gcccctgccc	gctctaaata	caagaaa				337

<210> 293  
 <211> 417  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(417)  
 <223> n = A,T,C or G

<400> 293							
actgaggtct	gccctgctgc	tgattcgtgt	ttgctatccc	agcactactg	aactggactg		60

ctggtatata	gtgngtagc	tgcaagtga	ttgagctgct	gctgctgctg	acctgtgaac	120
tgaacggctg	atttcctgac	aatgcagatt	ggatttgctc	caaagaacaa	tttctaaaca	180
ggtctatttc	ccctgtctcc	caataacctt	tcttttctac	tacctctggt	gggtgttggg	240
ttagaaggaa	ggtcaaagca	tttaagaaca	attattaaaa	ttagggtctg	gaaaaatgta	300
agcatataca	caatgcactg	tggcatatat	ggtcagtgtg	cacacatata	catgtaataa	360
tcatgtgaca	cacatatata	tgtataaagt	gaatatgnnt	ttttttaatt	aaaacag	417

<210> 294  
 <211> 190  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(190)  
 <223> n = A,T,C or G

tgatacacac	aggcctntga	ggaaattnta	atatgttctg	gaagctctaa	agaaaagcaa	60
gagtgcctgg	cagtgggtga	ggacaccttt	aatcccagca	cttggggagga	agaagcaggc	120
agattttctg	gttcaagacc	agcctgggtc	acagagttag	ttccaggaca	gccagtctca	180
aaaaaaaaaa						190

<210> 295  
 <211> 464  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(464)  
 <223> n = A,T,C or G

aaccctagat	tcacggacat	gccggaggag	ttcaacatgg	ncacacacga	ctgtcacaga	60
cggcagattc	tgaacctaca	tcgtgagcgg	aagatgtagc	ctttctacag	gacgcacga	120
gatgcaaggc	aataccgtgt	catagaatgt	cgtaccaccc	aggacgaggg	tgtccccggg	180
gccgaggagg	acacggagcc	agaccttcag	caccagcttt	cagaccccaa	aacctgcgac	240
ttcttcatcc	ccaacagccg	cctgcgcagt	atcaatatga	gcctccgagc	gccccctctt	300
cctcctactc	gaactctcag	gccccagca	ctcaggaggc	agaggcataa	agatctcctg	360
agtttaaggc	caggtctaca	gagtgggtc	caggatagcc	agagccacgc	ggtgaaacct	420
tgtctcaaaa	agaaccaa	taaaccaa	caaacaaaa	aaaa		464

<210> 296  
 <211> 389  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(389)  
 <223> n = A,T,C or G

ctcttgtggc	ctctctggac	acagtatgcg	catagtgcag	agaaatacan	cctgaaagct	60
ggnncnngtg	gctgtatgcc	tttaatccca	gcacttgnga	ggcagangca	ggcagatttg	120
ngagttcang	gncnncctgg	tctacaaaagt	gagttccagg	acagccagng	ctatacngan	180
aaacctgtgt	tcgaaancca	gcatacatan	nancgannga	cnagaanaca	gnttcaggat	240
tcttacntat	aataantaaa	tctttnttct	aaggatggaa	ctccaccctt	tacttgggtn	300
taagtatgta	tggaatgttn	tgataggaca	tannaatagn	ggncagatgt	ggaaatggna	360
gggagacaaa	tatacatgtg	aaataaact				389

<210> 297

<211> 609  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(609)  
 <223> n = A,T,C or G

<400> 297						
gagccttgct	gaccaggct	gnaacatcac	tgaaaagttc	cacccaaca	tgatttaca	60
ctntgaatgc	ctgcgngngt	ngnggccct	gnacagtacc	gngcagncag	cctacaccac	120
tcaatgnaag	agtcctctcc	tccattgctg	gnccctgac	acatggctta	aagctaatat	180
tnacctttgn	ttctacgcc	aaccaaaggn	gaatnccaca	tctntgntca	catcngggnn	240
nctactgaaa	actgancctt	caagcttact	gaccgnaaag	gatgacttat	cggatatatg	300
aggaagacac	attctgnntg	agctctgcnt	gcctcttcct	tgtgtaactg	gttcttnttg	360
aatatcattg	natggagacg	cnccatgag	cattcttcaa	cttcagaca	gggtttcctt	420
gannagctct	agctatcctg	gaactatatn	tgtagnccaa	ggaagcctcn	aaccacagn	480
gatctgnccg	cctctgcttt	ctgacatgct	aggaataaag	acacatgcca	ccactaccac	540
tcancactca	aataatatat	ccttcttccc	cctgtaattc	ctttccaact	cccctcccat	600
ctgaatctt						609

<210> 298  
 <211> 407  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(407)  
 <223> n = A,T,C or G

<400> 298						
tgagtgttag	gagaattcat	gcatccctgt	gaagatgaca	tcgtgtgtaa	atgtaccacc	60
gaggagaaca	aggtgcccta	cttcaacgcc	cctgtttact	tagaaaacaa	agagcaagtc	120
gggaaagtgg	atgagatatt	tggacagctt	aaagattttt	atttttcagt	taagttgtca	180
gaaaacatga	aggcatcttc	ctttaaaaag	ctacagaagt	tctatataga	cccatacaag	240
ctgctgccgc	tgacagaggt	tctgcctcgt	cctcctggng	agaaaggacc	tcccagaggt	300
ggcggcgng	gcggcagggg	aggtcgagga	ggaggaagag	gaggcggtgg	ccgaggtggg	360
ggaagaggtg	gtggttttag	aggaggcaga	ggaggaggtg	ggggcctt		407

<210> 299  
 <211> 330  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(330)  
 <223> n = A,T,C or G

<400> 299						
acatgacctt	gcaagtteen	tagngggggg	gccattatca	tnatggcatt	aantgcacag	60
naggatccag	gcgggcatag	ctgctggana	ngctgagagt	tcnatatctt	gctctgaagg	120
ccaacannag	atgtcttccg	ntcaactagg	nggagggnct	ctggangccc	nccncacan	180
tgacatactt	ccttcaacaa	ggccacacct	tccancagga	gccncctcat	tggcggagca	240
tantcaaacc	accacaagaa	gtcagactcc	caccnanggg	atgaggcata	agcctctata	300
actgcatgag	aaataaaaga	cagaggccgg				330

<210> 300  
 <211> 356  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(356)  
 <223> n = A,T,C or G  
  
 <400> 300  
 ttgcctcctc acttttcctgg gcattcctnc gagatctcct gcctctcaac cttngctagt 60  
 gctattctct gtgcctggga cgataccttt gactcatctt cgactgacct aatggagaga 120  
 gcttgggctt tggaggcaga gagacctggg ttccgatttt ggcttcacag cttattattt 180  
 ggacaagtcc tttggaaaag tatttaacat tctggagccc cagcttccta acctgtaaaa 240  
 atggagatga taacacctac cttgcagggt tgttgtaagg attaactgaa attatatatg 300  
 tatctaatagc aattaacata tagtcaataa atgacacgtc gctgtaaaaa aaaaaa 356

<210> 301  
 <211> 323  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(323)  
 <223> n = A,T,C or G  
  
 <400> 301  
 tgccaggccc actgctggan cctgtggagc cacacactgn gcaccttttt actgggccan 60  
 agattattng gccgggaatn tgggtcccct cncntttcct tgataactgn nngnnagnag 120  
 cagnanaant ggagntttga tcacgaagan gatnangaaa gaggtatnca catggccctt 180  
 aggctaaagt cacacagcca gctcttgctg gctgtcaaag gctcttgatt ttctctcaga 240  
 gcattttatt tcactttgat ttgggggaaa caaaagtgga ggtacaatca atccttgctg 300  
 attgtgaagg tcaaaaaaaaa aaa 323

<210> 302  
 <211> 317  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(317)  
 <223> n = A,T,C or G  
  
 <400> 302  
 gactgagtat tactgcgact atcaaaaagta ggntgttgac atgggagaca cccgggcggg 60  
 caccaaggct ggattncatc acggcatgga atgagcctca ccaaggcttt tgaaaatgtc 120  
 cttccgnnct ggagagatgg ctcannggtt aagataaaca ccaacaactt ttccagaggt 180  
 cctganntca aatcccanta accacatggn ggctcacaac catntgnaat agggctctgat 240  
 gccttcttct ggtgtgtctg aagagagcaa tgggtgtactc atatacatta aataaataaa 300  
 tcatttaaaa aaaagaa 317

<210> 303  
 <211> 175  
 <212> DNA  
 <213> Mus musculus

<400> 303  
 gtagtagctg gcaaccctgt ggaccttggc gacctaatgc taacagctct gacagactag 60  
 tgctaacaac ttagcaacaa agcatcaaga agcctggggt ggaggggat gggcctcccc 120  
 cctttataag agcagactct tagtaaacct tgggccatga ttggaaaaaa aaaaa 175

<210> 304  
 <211> 261  
 <212> DNA  
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 304
cttcttgtgg aaatctgaan ncacggacgg gnaacactgc ctggctctcca tancaggaac      60
tacagccagg tcctctgaaa gagcagccag tgctcttaac cccaagcca tctctccagc      120
ctgagagtgc gtgttcttat catgagaaga caaacagcag tggagttggc aagctgcctc      180
agtgggtaaa ggtacttgct gcaaggcttg cagcctgatt tcgattccca gaaccagag      240
aatagaagtc cgaaaaccaa c                                     261

<210> 305
<211> 322
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(322)
<223> n = A,T,C or G

<400> 305
tccttctctt aggaggctng cttcactggg gccccctnag nnagggngtt gaaaccctct      60
gnacccatt atttcntttt ncatncnctt tnatgcttct ntccggaaca gtcagcgga      120
gtngaaacct tnttccattt ggctctcgtg gcaanggcag agattgctcc agcagctcca      180
cacagtatgc aagacatctt ttataattnt tgnnttttga aatgggggct cactgnatag      240
ctttggetta cctgtaacat tctcttgctt ttacctcctg agtgctggga taaaaggcat      300
gnaccaccta tactcaagaa ta                                     322

<210> 306
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 306
actgagggca ggtgagatgg ctcagcannt ataacagntt gttgcacaag cctcaggacc      60
tgagttcaat tcccagaacc catggaaaag atggaaggag agagctgact tgacaaaact      120
gtcttctgac cactgtacac ggactggagc cacggactgc attgtacagc aaaataataa      180
caatttgtat gaaaaaaaaa a                                     201

<210> 307
<211> 200
<212> DNA
<213> Mus musculus

<400> 307
gttgatctc ctggaacat gaatcacaga aaggtgtgag ctgccattcg ggtcccagga      60
actacagcca ggtcctctga aagagcagcc agtgctctta accccaagc catctctcca      120
gcctgagagt gcgtgttctt atcatgagaa gacaaacagc agtggagttg gcaagctgcc      180
tcagtgggta aaggtacttg                                     200

<210> 308
<211> 247
<212> DNA
<213> Mus musculus

<400> 308

```

gactgagaat	gttggcttcc	agagcgctga	gcctgattgg	caaagagagc	catttctact	60
tcggtgtgcc	ttcgagcaca	tggtgagcag	gactttcact	cccttccttg	cccttttctt	120
tctcctccct	ttggtttttc	atgacagggg	ttctctgcat	ggctctggct	gccttggagc	180
gcagagactt	aacctgcctc	tgactcccat	gttctgggat	taaagatgtg	caccgcaaaa	240
aaaaaaa						247

<210> 309  
 <211> 185  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(185)  
 <223> n = A,T,C or G

<400> 309						60
agtttaactc	tctggagacc	ttcttgcaac	aggagacaaa	ggtggcagag	ttgttatttt	
ccagcgggaa	caagagcacc	cacatggcgg	ctcacacca	tgagatctga	cgctcttctg	120
gtgtgtctga	anacagctac	agngtactta	catataataa	taaataaatg	tttaaaaaat	180
aaaaa						185

<210> 310  
 <211> 183  
 <212> DNA  
 <213> Mus musculus

<400> 310						60
ggacggtgtg	gaaaacaaga	acagagagat	atgccaaagg	atgctgacca	taatcagaag	
ctaaaagagg	caaagaacag	tctctctcct	agagcctcca	gaggggcctc	aatatcttga	120
ttgcagactt	ctgggctcca	aaattttgag	aagaataaat	tcctcttggt	ttaaaaaaaa	180
aaa						183

<210> 311  
 <211> 601  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(601)  
 <223> n = A,T,C or G

<400> 311						60
actgagggag	gagtacgtag	tatcccntct	ccttggtcng	ctacctnntt	gataggaant	
ggnnttgann	gntgattnca	cctgncncnc	tnantggggn	aacctgngga	gccannhacn	120
tgcnnttttc	tactgnacca	gagattattn	ggnggnaatc	ngtccccctc	ccccttcctt	180
nataantgan	gnagcancaa	tnaaatttga	gccttganca	gaagntaaaa	naacacttgn	240
tgctgangag	ggactgtntt	ccantgaatg	ccnangtcac	agagtttaga	aatgcgactt	300
tcagctcatt	ccttccattg	ttggacaagg	atccccctgc	ccaggacttc	tctgtgaaga	360
tggtccact	cttcaaggac	ttcatgacca	cctataaccg	gacttatgaa	tcaagggaag	420
aagcccagng	gcgattgact	gtctttgcaa	gaaatatgat	acgagcacag	aagattcagg	480
ccctggaccg	cggcacagct	cagtatggga	tcaccaagnt	cagtgcacct	acagaggagg	540
aattccacac	catctacctg	aatccccctc	tacagangga	gtctggcagg	aagatgagtc	600
c						601

<210> 312  
 <211> 322  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(322)

<223> n = A,T,C or G

<400> 312

cagtgtggac	ttcccacgca	ctgcngatgg	tgacctgnct	ggcnctgtgc	acnctnaact	60
gcnggaccat	nacttttnagc	cantgaggcc	tgnggaaccc	atnttcaagc	ttttcancgg	120
agaanacgtn	ctgtatgang	gggactccat	tgngtaccct	gtgtgnatta	ntgaggcnag	180
ccantnnnga	acatncctcc	atggcctntg	catcagctcc	tgctccctga	cctgcttgag	240
ttccagtcct	gacttccttt	ggtgatgaac	agcagcatgg	aagtgttaagc	cgaataaacc	300
ctttcctccc	caaaaaaaaa	aa				322

<210> 313

<211> 289

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 313

gagcctttgt	tctctaggct	caaggtgctc	cagtgaagtga	gacaagcgag	cgaaaaagca	60
gctccagaag	gcctactcaa	gaaaagaaga	cctgggctgg	tgagatggct	cagtgggtaa	120
gagcaccgca	ctgctcttcc	gaaggtccga	agttcaaadc	ccagcaacca	catggnggct	180
cacaaccacc	cataatgcga	tctgatgccc	tcttctggta	gctctcttca	cacagtgtac	240
ttacatataa	taaataaata	aataaataaa	taaatcttaa	aaaaaaaaa		289

<210> 314

<211> 313

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(313)

<223> n = A,T,C or G

<400> 314

gcagaggcct	ggctgtctct	gttggtagcn	gccactgctg	ctgattcctg	tctgctgtcc	60
tgactctatg	gacctggact	gctgggtgtac	ccatgaagtg	tttgtgagta	gacggagctg	120
ccactgctga	cctctaaacg	aaactgccga	tttcagaca	acacaaatgg	gagttgctcc	180
aaagaacctt	tctaaacagg	tccacttgcc	ccatatcctt	tctttgccac	tacctctggt	240
agatggtggg	ctaaaagatg	ttaaaacatt	taagaacctat	cattaaaaat	agatttaaaa	300
taattaaaat	gac					313

<210> 315

<211> 441

<212> DNA

<213> Mus musculus

<400> 315

atggagcaac	tatccgatga	agagattgac	catggtgctg	acaaggaaga	tcaggacctg	60
gataaaatgt	ttggggcctg	gcttggagaa	tccagctcca	gcattaaatc	cggatccagt	120
tcttccagta	tcccggagtc	tcagtcaaac	cactctaatc	agcttgacag	cggagtgtct	180
gacaccctgc	caactggaca	tatccgttcc	caaagtaccg	tgagctccat	cttctcgga	240
gcctggaagc	gagggactca	gctggaagag	tccagcaaga	ggaccagagt	tcaattccca	300
gcaccctcgt	cgggcaactc	aaaaccacct	ataactccag	ctccaaagga	tccaatgtcc	360
tcttctggcc	tccaaggcac	ctgaacatgt	gtggcataca	tacacttaa	taaataaaag	420
tagattttta	aagaaaaaaa	a				441

<210> 316

<211> 294



<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(294)  
<223> n = A,T,C or G

<400> 316							
gctgccatgg	cgtcacgcat	cgggctgcgc	atgcagctca	tgcgggagca	ggcccagcag		60
gaggagcagc	tgagagcgca	tgcagcagca	ggctgtcatg	cattatatgc	aacagcagca		120
gcagcagcagc	cagcagctgg	gtgggcccc	caccccagcc	ntcaccnccc	ctgtacaccc		180
cnanacntnc	ctntntgngc	ctntnggctt	ctctgtgctn	ngtgaccccc	aatgatggg		240
aaacagtttt	cttgttttaa	gaacagtaaa	gccattctat	atacaaaaaa	aggg		294

<210> 317  
<211> 219  
<212> DNA  
<213> Mus musculus

<400> 317							
cccaagtcct	gccttcatgc	caccatgctc	cccactatga	taagtggact	acacctatga		60
aaatgtgagc	aagccccagt	aaaatgtctt	ctttggttgt	ggctcataat	catctgtaat		120
gggatatgat	ggactcttct	ggtgtgtctg	gggacagcaa	caatgtactc	atacaatcaa		180
tcaatcaatc	aatcaataaa	taaataaatg	cagattcag				219

<210> 318  
<211> 449  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(449)  
<223> n = A,T,C or G

<400> 318							
aactgggaaa	cgtaggtctg	aatggagatg	ggctgcagac	cgagcagcta	ttgtcagccc		60
gctggaactg	gcttcaggcc	catgtttctg	acttggaata	tcgaattcgt	cagcaaacag		120
atattttacaa	acagatacgt	gctaataaga	tattttgtgt	tggaaatata	cctggatcat		180
ctgcaagagc	agtaattgca	cttaaccctt	gagccgtctc	tccacactgc	atgctgtgtt		240
ttaaactggt	agtatggggc	tggtaggta	atttagtggt	ttagcgtgct	tgctgccaac		300
caagcatgat	gacccaaatt	gaatcttcag	gacttccatg	ggtggaaagt	gactcatgtg		360
agttgncttc	tgggtgtactt	atangcatgg	ggcgtgcaca	tgcenacata	aataaaggga		420
aaataaaaatt	taatcttttc	ctatcttac					449

<210> 319  
<211> 424  
<212> DNA  
<213> Mus musculus

<400> 319							
tgaatcgacc	agttttgaga	ggagaagatg	gggacaaagc	ggctcctcct	cctatgtcac		60
gcacagctgt	ctgggattcc	tatgccacca	ccacctatgg	gacttcccc	tctacagcct		120
cctccaccac	ctccaccacc	tccaccaggc	cttggccttg	gctttcctat	ggctcaccca		180
ccaaatctgg	ggccccacc	acctcttcga	gtgggtgagc	ctgtggcgct	gtcagaagaa		240
gaacggctga	agctggcaca	gcagcaggca	gctttgctga	tgcagcaaga	ggagcgtgcc		300
aagcaggcag	ctgtgttaat	ggagcaggaa	cggcagcagg	agatcgccaa	gatgggcact		360
gcagtccctc	ggccgcctca	ggatatgggg	cagctgggtg	tccgtactcc	tctggggcct		420
cgcg							424

<210> 320  
<211> 558

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(558)  
<223> n = A,T,C or G

```
<400> 320
tgagcatctt gccaaagtcc aggcactccc tacacccagg gacagctcca gagaagcaac      60
ctccagatgc tccaacctcc tgggncggnc ncagacactt caactggact tggtccttct      120
gatctatcca cagaccctgg acagcaagga aagagccaac tcctaagact gaacaaactc      180
ccccatatcc attcttctag gtccoctaga gacacatggc cccaaagcca gcaggaagtn      240
ggcagatatc acaatgacct tatttctgct tcaccatcac ccctttctaa tcttttcctt      300
ttaaattctg gctaagctcc gccccacagt tacctggcaa caggcagggtg tgcctgacct      360
actataaaaa ggggccgctt gccccctcct cctgtctctg ctctctctct gctctcttgc      420
tttctgctac ccttcccccc accccccacc cccaancccc gngctcatgg tcaagcctct      480
tctctacttc tctctctntc tctctccctn tntctgnctt tctttgctnt actaccctct      540
aaactcccat ccccatgt                                     558
```

<210> 321  
<211> 489  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(489)  
<223> n = A,T,C or G

```
<400> 321
gactgagggc ccacctgtct ggaaatggat cgttcttact gaacttcgca ggctgcgcag      60
tgtgcagtaa gcgggacttt atgctgatca caaacagatc cctgaaagag gaagatggag      120
aagaaatagt tacctatgac catctgtgta agaactgtca tcattgtagta gccagacacc      180
gagtatacat tcagcatcat ggatgaattt caggaatata ccatgctgtg tctgttgtgt      240
ggcaaagctg aagatactat cagtattctc cctgatgacc cccggcagat gactctgctg      300
ttctaagcct cccgtggttc tcttgtaact gtgttggtct gggtttaaag agagcaagcc      360
tagggctgga gagatggctc agtgggtaag agcaccgcac tgctcttccg aaggctccga      420
gttcaaatcc cagcaaccac atggnggctc acaaccatct gtaacaagat ctgactcctt      480
cttctggag                                     489
```

<210> 322  
<211> 448  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(448)  
<223> n = A,T,C or G

```
<400> 322
tgaggagctg gtgagatggc tcagcagtta aaagcactga ctgctcttct gaaagtccctg      60
agttcaaatc ccagcaagca catggtggct cacaaccatc tgtaatgaga tctgacacac      120
tcttgtggtg tgtctgaaga cagctacact gtacttattt gtaatcataa ataaatcctg      180
ggccggccgg agctagtgga gtgtaccaga gcgagcagaa gtcctaaatt caattcccag      240
caagctgatg aagcttcggt acagctacag tatgtactca tctacataaa ataaatgatt      300
aaattcttaa aataaataaa taaatctgat tctattatna aaatttgcta ctacagntta      360
aacttctaag ggactctnga tcttagtgcc ttattgggat aaatactttg cacagatttt      420
tntncctttg gnagctatgt ctcatctc                                     448
```

<210> 323  
<211> 360

<212> DNA  
<213> Mus musculus

<400> 323  
gtggacatcg aggccctgtg ggtggcccta cagcgtggaa gggatgaccg agctttggga 60  
catgttcctgg aaacctaaagg tgctggagct agaagagact tgatagcact tcagagacca 120  
tcaggtctgtt tcgtggaact tccaccaaag agatgcagaa atggagactc cagagctgga 180  
gagagagaga tgactcaact gttaaaagca ctgactgctc ttccagaggt cctgagttca 240  
attcccagca accacatggt ggctcacaat tatctgtaat ggggatctga tgccctcctc 300  
tggtgtgtct gaagacagtg atggtgtact gacatatatg aagtaataa gtaaattaat 360

<210> 324  
<211> 530  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(530)  
<223> n = A,T,C or G

<400> 324  
atctgaggac cccggcgaga cgcagnggcc gccaaagagct tcattcttga catgtatgcg 60  
cgcgtgtacg cgagctgcgc agagccccag gacggtggca ggaaaggctc ccgcgcgcgc 120  
cgcttcttcg cacacttcac ctgtgccacg gacacgcaa gcgtccgcag cgtgttcaag 180  
gacgtgcggg actcgggtgct ggcccggtag ctggacgaga tcaacctgct gtgacgcggg 240  
acaggggaacc ccaagcgcgga cgcggtcgtg gcgaggacat acctccccct ggtggccgcg 300  
cgtggaactg caggtccagg agctgccaaag tggggaagcc agcccacagg gagagagtc 360  
ctgcttccta ctgggcccc aagcccagct cccctgtaat ttattccctc gcccttcttc 420  
tagtttggtg gagaaaggac atgagccggg tctttaacct cagcgtccg gaggcagagg 480  
caggaggatt ttctgtgagt tccaggacca tgttttcaaa aacaaacaaa 530

<210> 325  
<211> 350  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(350)  
<223> n = A,T,C or G

<400> 325  
agactgaggc tgtttccctt gcaatttgtg cagttgtttg tgcatgatga gagccgncag 60  
cagctcaagg tcaagttccg aactggccgc gccttctact tgcaactgcg ctctcctnca 120  
gagacccgcg actgcgagtt tgnccgctgg ntgcgntgc tctaccgcct gcgattccac 180  
tcgccacact gcgcagtgcc cttcacgcac gaggacactg ctgcctgang aagaggagga 240  
ggaggaggng gagggggg anaantcagg cgagatgagg gaggacagcc ctcagtggca 300  
tcacagggtc aggatggngg ctgtttacac agngctttct gctttccagg 350

<210> 326  
<211> 315  
<212> DNA  
<213> Mus musculus

<400> 326  
ccccctccaa ggaaacagcc cacctggaaa cctcctcctt ggaatggtgt agcctcccat 60  
aagcctgaag caggctgagc caggcttgac tttgttgcca ctaaggagat cacctggggt 120  
ggagcctgcc tccctggatc actctattgt tctgccactg ccactgctgc cacctgctgc 180  
ctagctgttc tggagcctac acgtgggcac ttgcagctgg gctccaagaa tgatttggcc 240  
gggaatgggc tttccctct cctttataaa gcgtgtccgc cattaaaaat ttgaaccttg 300  
atcagaaaaa aaaaa 315

<210> 327  
 <211> 422  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(422)  
 <223> n = A,T,C or G

<400> 327  
 gaactgagga agaagatgag cctgaagtcc naacgcaggg gaattcatgt ggatcaatnt 60  
 gagctcctgt gcaagaaagg atgcggttac tacggcaacc ctgcctggca gggtttntgc 120  
 tccaangnct ggagggagga gtaccacaag gcccgcccc aggcagatcc aagaggactg 180  
 ggaactggca gaacggatat ttgatcacac tgtgaacctc angattgggn tatttactga 240  
 aantaactgg tgggctggca agatggctca ccctgtaana gtactgatcg ntctttctga 300  
 acatcctgag ttcaaagccc ttgcaaccac ccgtaatgag atctgacgcc ctcttctgga 360  
 gtgtcagaaa acagctgnag ngnacttatg tataataatt aaaaaaattt taataaaaaa 420  
 aa 422

<210> 328  
 <211> 294  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(294)  
 <223> n = A,T,C or G

<400> 328  
 tgaggtgggg tctttcattg tcagcgctca tttccctgct gnaagcttgg cgnagccggn 60  
 nanagctgcg ggggtgaacat tgagaggnac cggcatagca tccgctccgg ctccctcagg 120  
 agaagatggc cgagggcgag cggcagccgc cgccaggctc ggagttcaaa tcccagcaac 180  
 cacatggttg ctcacaacca tctgtaacaa gatctgacgc cctcttctgg agtgtctgaa 240  
 gacagctaca gtgtacttac atataataaa taaataaatc tttaaaaaaa aaaa 294

<210> 329  
 <211> 460  
 <212> DNA  
 <213> Mus musculus

<400> 329  
 aactgaggct ggcattgaac ttgctatgta gctgagatgg ccatgaactc atgatcttct 60  
 tgccctcttc tcccaagtgc ctgggttaca ggcctgtgct actatgccca gtttgtgtag 120  
 tgctgaaggt caaattcagc atttccccgc ccgagaggct agcactgtgc caactgattt 180  
 gcacgcccag ccacaaagtg aagctggagc cctgcgtcag aagtctagtt ttataggcaa 240  
 ctgtcctgtg atgtcagcgg tgcagcgcgt gtgccacctt atttagctaa gcagatcgtg 300  
 tacttcattg ggatgctgaa ggagatgaat gggcttcgag tgaatgtggc agttaaacat 360  
 accttcattt tttggacttg catatttagc tgtttgaaca gagttgtttc ctttctgaat 420  
 ttcaaagata agactgctgc agcccatca caatatccag 460

<210> 330  
 <211> 495  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(495)  
 <223> n = A,T,C or G

<400> 330

aactgaggtg	aagcatggct	aaaagcctgc	ggagtaagtg	gaagaggaag	atgcggggccg	60
agaagagaaa	gaagaatgcg	ccaagggagc	tcaacagact	gaagagtatc	ctcagagtgg	120
acgggggatgc	tctaatagaa	gacgttgagg	agatagcaac	cgtgggtggtg	gccaaacctc	180
gccaggagaa	aatgcagtgt	gaggaaagggc	nggtgtgacg	gcgcagatga	ggaaaaggat	240
gacatgaaaa	tggaaactga	aattaagaga	aacagaaaga	ctcttctaga	ccagcatggc	300
cagtaccag	tgtggatgaa	ccagaggcaa	agaaaaagac	tgaaggccaa	gagagaaaag	360
aaacgagggg	aaagcagagc	aaaggccgcg	aagggcctgg	cctggtagac	cttaaagact	420
ggcaaggagg	acaggcgtgg	tgggtgcaccc	ctttcatccc	agcactcaag	aggtggagggc	480
aggtggatct	ctgtg					495

<210> 331  
 <211> 445  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(445)  
 <223> n = A,T,C or G

<400> 331						
gttgatggga	acaaacacag	agaccacacag	ctgcacantg	tgcagagact	gagaaacctt	60
ggaactcgca	gncctaaatg	ggatgtgtcc	atnagatntc	tontgctann	gactcagggg	120
actctggcag	aaagactgta	ggagccaacg	agnatgaana	ctgccacacc	acctcngtn	180
agatctgngt	gacangttcc	acagactgag	gcgattgacc	tcaaaagggg	gaggcctcat	240
ggaccagtt	gtggaactct	tcggcggagg	aaaaatattg	agccgtagnt	ctcatggcaa	300
tatatctgtt	ttgnttntcn	ttattccttt	tcttattttac	atgtncctgg	nagctgagggc	360
caaggtctta	agcgagaata	atgggtanta	aaccatccnt	anagatgggg	ccactancat	420
gancctctnc	ccagggaatc	aaagc				445

<210> 332  
 <211> 382  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(382)  
 <223> n = A,T,C or G

<400> 332						
actgagccta	aattgtatag	atctgtgatt	gaagatgtta	ttaatgacgt	acgagnacat	60
ttttctggat	gacggagtgg	atgaacaagt	cctgatggaa	ctaaaaactt	tgtgggagaa	120
taaactaatg	cagtctaggg	cagtagatgg	atttcattca	gaagaacagc	agcttttgtt	180
gcaagttcag	cagcagcatc	aaccccgaca	gcagcagcat	caccaccacc	accaccagca	240
ccagcaagcg	caacctcagc	aaacggtacc	tcagcaagca	cagacccagc	aggtcctcat	300
tcctgcatcc	cagcaaggtg	agaaggctgg	aggtccctgt	tgtgccttac	aagttacact	360
tgtcttttga	aagtaaaaaa	aa				382

<210> 333  
 <211> 382  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(382)  
 <223> n = A,T,C or G

<400> 333						
tcactctaaa	ccacatcacc	ttctnecatca	tgatcctcta	cctnactgaa	gctgantcca	60
cagtgtctgc	tgatccaana	ttgtcatcgg	aggaggctga	accgtttcac	cccntgcggg	120
nganactccc	aggcngnact	catcgtanct	ggnaccccat	cggggatatg	ccaaacacac	180

tggcagttct	cctcaaacgt	gacaccagca	gncttcaccc	agcannaaga	ccaagcagcg	240
ccactccaga	acgcagagcc	ccctccaggc	cttctccag	attacctgat	tttgattnaa	300
ctttgggaag	gggnatctgt	ctaaaaanaa	atcntccatt	tcacttagat	tttccagttt	360
tggcnaatat	aggcttttat	aa				382

<210> 334  
 <211> 222  
 <212> DNA  
 <213> Mus musculus

<400> 334						
cgggcagcga	tgatgtgacg	aacgcagggt	attctgcagc	caattctaata	tcaatttttcg	60
ccaactccac	gggttttctct	gtagccctgg	ctgtcctgga	actcactttg	tagaccaggc	120
tggccttgaa	ctcagaaatc	tgcctgcctc	tgcctcccg	gtgctgggat	taaaggcgtg	180
ccgccatcac	gccagcaaat	aaataaatct	taaaaaaaaa	aa		222

<210> 335  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 335						
ggaactcact	gcgtanatng	ggctggcctt	aaactcactg	anattngtct	ttntcctgcc	60
tgctgaaatt	aaagtngngc	gtcaccctga	aaaaaaaaaa			100

<210> 336  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<400> 336						
tgaacaagaa	gatgtccacg	tccaagagga	aagccaggat	gggcaagagg	agaagtcac	60
ctgttgaaga	tgttgacag	agagagtcag	aaaaaaaaaa			100

<210> 337  
 <211> 483  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(483)  
 <223> n = A,T,C or G

<400> 337						
actcctctga	gagacttgca	gcagttggat	ttagccgggg	caccgtgtga	gcagtgaagg	60
atggctttac	ttcatgaatg	tgtttgagaa	tctgaagcag	ttagtgtttt	ttgacttttag	120
cactgaggag	ttcttaccgg	atgcagcact	ggtgaggaaa	cttagtcaag	tggtatccaa	180
gttaactctt	ctgcaagagg	ttaaagctcac	gggctgggag	tttgatgact	atgatattag	240
cgctattaaa	ggcaccttta	aactagngac	tgcttaatgc	acctgtgcc	ccaaatactc	300
caggactccc	tactttccag	caaatcatta	aaagctacgc	agaagtgggg	ccacagagct	360
ggctcagagg	ttaagagcac	tggtgctct	tccagaggac	ctgggattga	ttcgcaccac	420
ctacaagggtg	gctcacaacc	atctgtaact	ccagttccag	ggggatccaa	cattttctga	480
tct						483

<210> 338  
 <211> 406  
 <212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(406)

<223> n = A,T,C or G

<400> 338

gattcttcga	cttcacatcc	acagctgccc	attgtttgggt	tagctggact	acaaattggc	60
actgtctcca	gtccgctgtc	ccttcctaac	agaggcacct	gttcctgggtg	gcacagttcc	120
tgggtggcatt	cagagtgcc	gggaaagcaa	caggaggagg	aagaggggag	caggtctgag	180
aagcagaagc	gcatctgggtg	gtgaccatcg	ctaggaagag	aaggaggcaa	ggatcggncc	240
aggagaaatg	atgtccaaag	tcaaacnagt	catacaagat	ctcactgtgg	agaaagacaa	300
aggnggggag	gcctccagac	ncagtgaaga	anaatcccac	cttctggaaa	gaggnanaga	360
ccaagaatcc	tggaggttat	gtcaaangga	aagtcaggcc	gacttg		406

<210> 339

<211> 253

<212> DNA

<213> Mus musculus

<400> 339

tttgagccct	gaggcctgggt	gaacccatct	tcaagctttt	cagcggagaa	gacgtactgt	60
atgaggggga	ctccattgtg	taccctgtgt	tcattaatga	ggcaagccag	taaagaacat	120
ccctccatgg	cctctgcac	agctcctgct	ccctgacctg	cttgagttcc	agtcctgact	180
tccttttggtg	atgaacagca	gcatggaagt	gtaagccgaa	taaacccttt	cctccccaac	240
ttaaaaaaaaa	aaa					253

<210> 340

<211> 379

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(379)

<223> n = A,T,C or G

<400> 340

tgagtggcag	cccagcagca	gcagcagcag	cagtgggagc	aggaacagca	gtaacaacag	60
caacagcagc	acagccgcct	cagagctttg	gctcctgagc	cccctgtggg	ctgaaggcat	120
tgcaggtagc	ccatggtctc	agaagaagtg	tgcagatggg	attaccgtcc	acgtggagat	180
atggaagagg	accagggatt	ggcactgtga	ccatggtcag	ctggggggcg	ttcatctgcc	240
tgggtcttgg	caccatggca	accttgtccc	tggcccggcc	ctccttcagt	ttagttgagg	300
ataccacttt	agaaccagaa	gatgccatct	catntggaga	tgattgagga	cgacacagat	360
agctccgaag	acgttgtca					379

<210> 341

<211> 303

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(303)

<223> n = A,T,C or G

<400> 341

tatgctagtc	actctcctaa	ctgtaaatca	acactaagag	cactagaagg	ttaaagggtca	60
aggagactct	cacaaaggat	ccaggaatct	ccagattgat	ttccagaatg	gttgaccagt	120
ttgcaattcc	acaagcaatg	gaggagtggg	cctctttctc	cacatcctgg	ccagcaagtg	180
ctngtcacct	gagtttttga	tcttanccat	tctgattggg	ggaagggtga	atctcantgt	240
tgctttgatt	tatatTTTTT	tngatcacta	aagactttga	acatttcttt	tgaaaaaaaaa	300

aaa

303

<210> 342  
<211> 376  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(376)  
<223> n = A,T,C or G

<400> 342  
gactgagtag cggtccccag ctgaagagtt ctgaatccac gccggatcct tctcaacagt 60  
ctgtttttacg ggaaccttta ttaaccactc cttccccgtg atgcagttct gaatcctccc 120  
tgtagcaggg ggtcttcgct cgtgcctgaa agatgtttct tgtcccgggt ctcagcacca 180  
cttggttgac gcgcccccaa ctgcgcagca agaacgacgc tgctacagga tccttctgca 240  
cacgtttatt cagtcctatt tctttcttgt ntatatctcc cttgtttata tctcccctgn 300  
ttatatcttc cttgtttata tctcccaata ataacaatcc tctctcgaat aataatcctc 360  
cctctaagaa aagaaa 376

<210> 343  
<211> 440  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(440)  
<223> n = A,T,C or G

<400> 343  
tatctcacac cacagctatg caatacctag gaanangata ctgatcgctt ggaactangg 60  
aaacaagtgc ganagntnng ctnanngtaa atntacttan gnctanagga nccctcgggc 120  
gagctatacc tggactcctt ggtggngatg acagacgaca ggctgattgg ntgctagcca 180  
ggaccacnct tctccttgtg ctggttctnc tccaaaactgc nacttaatgc acctgcaatg 240  
aaaanggcc caccacagta accagatgct gcantgagcc gntttatttt gctattacaa 300  
ctgggcanat nagacaattt taagccangt gnggngatn tatgtctttg attctagcac 360  
tcaggaggca gaggcaggtg gatctattga gttagaggcc agcctggtct atagagttag 420  
ttccaggaca gtcctgtgtt 440

<210> 344  
<211> 428  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(428)  
<223> n = A,T,C or G

<400> 344  
ttgctagggg tggagcttcc tgctcattcg ttctaccgcy cnnactggtg gancctgagg 60  
agccacacac gtncaccttt gtncctggann agantattt cangagggaa tcgggncccc 120  
tcccccttcc ttnataanna gttgncctnn canngantn nganccttga tcagantact 180  
nacanaaaga aagactgntn gnnnaaaaat ggctgttacc ttgagaagaa ttttggtatg 240  
ccaggctggt gaanaaggga ctgacantgg accatcttcc tagaactccc anctaaatac 300  
ttnaggacac atcttnttga atgnattttna cttttgaggg ggagggagaa attgacttat 360  
tgattcctaa attcttttga ggatcagaan gncngccttt gttacagagt naacacagaa 420  
ccaacact 428

<210> 345  
<211> 325



```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(325)
<223> n = A,T,C or G

<400> 345
gactgagatt gacaattgcc ttttttgcac tctctgggct ggatatgctg gactccttgg      60
atgtggtgaa caaagacgat ataatagagt ggatctactc cctgcagggtt cttcccacag      120
aagacagtga actanataat nnggtgcttg ctcanagnna tnnattgnat ggatnncacn      180
accnnaaatg gnggagccan agaaagnagc caangngctg aaggngtctg cntccctata      240
ggtcnaacag anagtgcnaa ctaaccanta cccncanagc tngtgtatct agctgnatat      300
gtancaaang atggcctagt cggcc                                325

```

```

<210> 346
<211> 391
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(391)
<223> n = A,T,C or G

<400> 346
agactgccct ttggtattca aacgggagcc gctttggact gactggctgc cttcctcctc      60
ctccccctcc tcccccttct gcttcagatt tatattattat atgtaagtac actgtagcag      120
ttgtaggaca cactanacga gggcaccaga tctcattgtg gngngttgag taennccnng      180
catngcngnt agggncgatn ggnactcagg gataaanannn ntgactagct cttggcctntn      240
anccggaana tacantatgt gcnggctant gcacttcata tattaaggca atgaatgatc      300
cnntcatggn acgacagtct gccctccctc ctttttgagc cattttccct ctttcaccat      360
atactcaata aaataagtaa atgaaaaaaaa a                                391

```

```

<210> 347
<211> 294
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 347
gactgaggat aacgcgtatg gagtgaaact cccnctgca gggttgctg ttagcttctc      60
gaggtctcag cggagatatg gactgtggga gtgacacttc anggactggg aggctgtggc      120
cttgctggca gaagtgcac acagggacag gcccagtagt ttctctccag tctcctctcc      180
agcactactt ccgtcttctt gccacaatgt tccctgaaat gaagataatg aactgaacct      240
tagaaattgt aagccagccc caattaaatg tttccattta tttaaaaaaaa aaaa      294

```

```

<210> 348
<211> 432
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(432)
<223> n = A,T,C or G

<400> 348

```

```

actgaggtga tgtacaactt tttgacctcc agaaaagctc acagcaaacc cacagtttct 60
ataacacaaa cccaagatgg aagtcctgtc tactgtctcg agtttaacag ccagcagaca 120
cagctcttag ccgctgggtga tgctaagggc atgggtcaaag tgtggcagct gagcacagcc 180
ttnacagaac aagggccccg ggaggtggag gacttggatc agntanaanc agaaatcact 240
acctgagggc tgggtgagatg gctcagcggg taagagcact gactactctt ctgaaggtcc 300
tgagttcaaa tcccagcaac cacatggtgg ctacacaacca accgtaatga gatctgatgc 360
cctcttctgg tgtgnttgaa gacagctaca gtgtacttac atataataaa taaatctttt 420
taaaaaaaaa aa 432

```

```

<210> 349
<211> 462
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(462)
<223> n = A,T,C or G

```

```

<400> 349
cctttatttaa ccgctccttn ccangatgca gntntgaatc ctccctgtaa nnataggggt 60
ctttgctcgt gcctgaagat gttncctgtc ccgggtttcn gcaccacttn ttgcgcgcgc 120
tcgactggcc angaagaacg acgcttcaac aggatccttn tgcncactgt ttattgngag 180
agcttnattg tanaggcnaa aagacttttt gccagagct ggcgctgctt ttataggcct 240
aggagaggcg tgnctcatac cctgattggn tatgcactaa gcctcatttg catgttcctc 300
atctgattgg ctactctctc tcagtacctc acagagcctc attatcatat cncattngna 360
tgtctcatat ccaattggct actntattag naccttacag aancgtgatta tcatgcctgg 420
gccaaagcagt gtttttgcaa aanncttttc ctgcatatgt at 462

```

```

<210> 350
<211> 335
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(335)
<223> n = A,T,C or G

```

```

<400> 350
aagagcccac tcccacccgc tcaacacaac cctccacatc agcatgttcg aagtgggtcca 60
agagcactcc aacagggagt ctgacttggt ctttttggat cttcagacag ctccgatctg 120
gggacgaggg ctggctggtg ctggacatca cagcagccag tgaccgatgg ctgctgaacc 180
atcacaagga cctgggactc cgnetctatg tggaaaccgc ggatggggagg gagatgtagt 240
ctcccctccc ccagcctgna acctngcttg ctcggggngg agcttnctgc tnattcgttc 300
tgncacgccc actgctggaa cctgaggagc cacac 335

```

```

<210> 351
<211> 262
<212> DNA
<213> Mus musculus

```

```

<400> 351
agatggggcg agagctgggg ggtgcgccca gacgcctcgc cagccaccag tctgagttgg 60
tcttttogaag cagtaggaac ctgtcacctt cagccagaga cacctgccgg ccatctgccc 120
cagtgtcctg agttcaaata ccagcaacca catgatgact cacaaccacc tgtaatgaga 180
tctgatgcac tcttctggca catctgaaga cagctacaat gtacttacat ataataaata 240
gataaatatt gaaaaaaaaa aa 262

```

```

<210> 352
<211> 161
<212> DNA
<213> Mus musculus

```

```

<400> 352
tgGCCCAaCC aaagtctttt ggataaagca ccacaatgga caatgtaagg aaggcagcca      60
aacgcttacg cttcccaagg cacagatctt tcccagcatg ggaaagatcc tccctccctc    120
ctcctcctcc tccctccttc caccatacac tttattaaaa t                                161

```

```

<210> 353
<211> 526
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(526)
<223> n = A,T,C or G

```

```

<400> 353
gactgagtgg ataatcttcc tgtcctacac ctgaccaagg catcccctaa aagccccagg      60
gaggctggac catggtacaa gaactgcctt catccatcac cgtgagcaag tgtggaagag    120
atgcatcaat gtttggnnag ncatagccca cttntggctt accataggcc atgngctacc    180
gancctgntt ngggcatctn ttgaatggct gcttattgca gtntgtgcct tcatattncc    240
acaaancata ttatcgnnat ccatttttat ngtaaaactc aaggggtgtac canaaaccta    300
atztatccct aatagctngg cttgatttta caaacctgct ntcagcaccg acctcatttg    360
cttttatctg aagctcagga aagttaggaa aaggntgaat tgattcggtta atatgtagga    420
catgtanccg ggcgtgggtg ctcacgcctt taatcccagc actccanagg cagaggcggn    480
cggattnctg agttnnaggc cagcctggtc tacagagtga gttcca                      526

```

```

<210> 354
<211> 311
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(311)
<223> n = A,T,C or G

```

```

<400> 354
gcccaagtgg atgcagganc ccgggcagcc agaanggggtt ggtatctcct ggaancatga      60
atnacataaa ggtgtgagcn gccatncngg ncccagganc tacagccagg tcctctgaaa    120
gagengacnn tgctnttaac cccaagcca tntntccagn ctgagagtgc tgnnntctta    180
tcatganaag acaaacagca gtggagtgg caagctgcct cagtgggtaa aggtacttgc    240
tgccaaggct tgcagcctga tttcgattcc cagaacccag agaatagaag tcgaaaacca    300
aaagaaaaaa a                                                                311

```

```

<210> 355
<211> 212
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

```

```

<400> 355
tgaggtgacc cgaatggagc tgtgggccgg ggccnggacg gcgctgctgc tgctgctgct      60
cctgctgctg nccaccctgt ggttctgcag ctccagtgcc aagtatttct ttaagatggc    120
cttctacaac ggctggatcc tcttcctggc gatcctcgca atccccgtgt gtgctgctgc    180
agggcgcaat gtcgagaaca tgaaaaaaaa aa                                    212

```

```

<210> 356
<211> 233
<212> DNA

```

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(233)

<223> n = A,T,C or G

<400> 356

tgaggcattt	tgtgaaagaa	ggaagatcct	gtctgctgca	tggataatgg	actggaacac	60
agaaagacca	tgcagggttc	ggctgtagaa	ggccgggtatc	tccanaggcc	agaagacacc	120
atcagatctc	ctgngactgg	agttatagag	gttgtgagct	gccatgttga	accaancagg	180
tnactgaggg	acacaggcat	gtggatggaa	accctgctgg	gagaaaaaaa	aaa	233

<210> 357

<211> 225

<212> DNA

<213> Mus musculus

<400> 357

agagttctga	atccacgcca	gataccttctc	aacagtctgt	tttacgggaa	cactttatta	60
accgctcctt	cccagtgatg	cagttctgaa	tcctccctgt	agcaggggggt	cttcgctcat	120
gcctgaagat	gtttcttgct	ccgggtttcg	gcaccacttc	ttgcgcgcgc	ccaactggcc	180
aggaagaacg	acgctgcaac	aggatccttc	tgcacaaaaa	aaaaa		225

<210> 358

<211> 305

<212> DNA

<213> Mus musculus

<400> 358

aagggcattc	agatctggga	gaagtggccc	cagaagtaaa	accttcagac	agccaaacat	60
ctgtggcaat	tgcagatttg	gaatggagag	aaatggaagg	agatgactgc	gggttcatt	120
atggagatgg	tacaaacgag	gctcaggaca	atgacttccc	cacaggctcct	gagttcagaa	180
atcctggcaa	ccacatgggtg	gctcacaacc	atccttaatg	agatctgacg	ccctcttctg	240
gtgcatctga	agacagctac	agtgtactta	gatataatag	taaataaatt	atttaaaaaa	300
aaaaa						305

<210> 359

<211> 273

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(273)

<223> n = A,T,C or G

<400> 359

actgagtgca	tggagctggt	tgagaagaca	gaggatgtgc	ccttgttgga	ggagatgtgt	60
ccctggggga	aggtcttgaa	acttcaaagt	cccactcact	ccattctcag	cacctctctt	120
cctcatgtct	atgaatcagg	atgggaagtt	ctcagctact	gctctagcat	catacctgcc	180
tgccagatgc	cgtgctccct	gccatggatg	gtcatgaact	caccctttaa	aactgnaagc	240
cctcaataaa	gtctttcttc	tacaaaaaaa	aaa			273

<210> 360

<211> 231

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(231)

<223> n = A,T,C or G



<210> 365  
 <211> 520  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(520)  
 <223> n = A,T,C or G

```
<400> 365
tgacgggaat ttgaaccccc atggccccga tgacagcatc attgtacttg atgatgacga      60
tgaagatgaa gctgggtgntc aaccaggggc ctccaaccta cccccaatc ctgcctcaac      120
aggacctggc cctggcctgt ctcaacaggc cactgggtctc tccgagcccc gtgtggatgg      180
agggagcagt aactccggta gtaggaagtg ctacaagttg gataatgaga agctctttga      240
agaggtaagc ttttgagata aaagggtcgc cttttgtggc ccatgctggc cttgaactca      300
cagagctttt acttgccctc gcctcctgac agctaggatt aaaaatgtga accactgggc      360
aggagagatg gttcagcggg taagagcatt gagcatccag aagtcctgag ttcaattacc      420
accaaccaca tgatggcgtg gctcacagcc gtctgtaata ggatcttgat gccctcttct      480
ggtgtatctg aagacagcta cagtgtactc atatatagaa      520
```

<210> 366  
 <211> 346  
 <212> DNA  
 <213> Mus musculus

```
<400> 366
caggcgggtgc taaatTTTTgt ctgttacagc ctcgggcatt agaagctggg gcaagctttt      60
ctgcctactt aactctgatt ttattttattt gttatatgta agtacactgt agctgtcttc      120
agacactcca gaagaggggag tcagatctca ttacagatgg ttgtgagcca ccatgtgggt      180
gctggggatt tgaactctgg accttcggaa gaacagtcgg gtgctcttac ccactgagcc      240
atctcaccag ccccatatat gtcatttttc tgttcccaca ttctctgtaa gattattgtc      300
ataagttaaa atctgaatta aagcatttga atgtcaaaaa aaaaaa      346
```

<210> 367  
 <211> 487  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(487)  
 <223> n = A,T,C or G

```
<400> 367
ctgaggttga gaacatttcc aagctctgac tacaacatta aacctcagaa tggaagagat      60
gggaagtcgc atcgaggact tacagagaaa cgtggatgac ctcatgactc aggccgggat      120
cgagaattct atcaaagaac cagcgacctg aanatgttaa acngagtcac gtgggattgc      180
taaaactaaaa actacaccat acgtctgagt aataataatc tatgcagtat gaattntgat      240
gttcatttaa attttttttg gacacttaaa attaaaccca gggcctaacc tataggcaag      300
tggctaccaa cgagctatac cctaaccacac tgaaaaactaa aattcacttt aacaaatgaa      360
gaacaaagct gggccataat ggcacatgcc ttcaacccca gcaacttgggt ggcagaggca      420
tgcagccagt ctggcctaca gagggagtgc caggacagcc agggctacac agagaaaccc      480
tgtcaaa
```

<210> 368  
 <211> 150  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(150)

<223> n = A,T,C or G

<400> 368

gcacctctgg	aggtggaagg	aagaggatca	ngaagttcaa	ggccattctc	agctatgttg	60
gcagttcaag	accagccgga	gcttcatgaa	accctgtttt	aaaattaatg	aaataaaata	120
ataaaataaa	acaagattta	aaaaaaaaaa				150

<210> 369

<211> 100

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(100)

<223> n = A,T,C or G

<400> 369

ttccaaagtc	tgaccaatca	ttgcaccagt	cgagctgaca	nccagtgctg	gctgtttgcc	60
tgtaccacta	ttaaaaaata	attcagttta	aaaaaaaaaa			100

<210> 370

<211> 394

<212> DNA

<213> Mus musculus

<400> 370

aacagcggac	accagagag	ctaaatgtct	cctaccggct	aagacaagga	aaccactca	60
gacgacctc	tcgtggatca	aacagactct	atccaggtaa	gtacacctgc	caatcactaa	120
gttctctgtag	gaggctgtag	cctccctttt	aggctgcccg	agctgcacct	taaagatggc	180
gcctgccaga	tcagagctg	gtgggtgtaa	caagtccata	ttcgggtggag	acgtgccctt	240
gccgccctga	ttggctgaag	ccatgtacct	ggtgaggtag	cgtggcctgc	cgtgagtgga	300
tgggggctga	gagtatataa	gagtgaagag	cccggggttc	gaggagatg	aagactgaaa	360
atggctgaat	aaactgctga	tagaagaaaa	aaaa			394

<210> 371

<211> 321

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(321)

<223> n = A,T,C or G

<400> 371

aacatcttac	ctccaagaac	tgcttcagac	gtatgaaaga	gcccattctg	nctgagctng	60
tgatggcttc	aattctatnt	agngganaga	cngagagact	tgtgantacn	tcctntgagg	120
aatctcaaca	ctccatcang	ngangctcac	tggttaacan	caccgactgn	tcttccaaag	180
gccctnagtt	caaatcccag	caaccacgng	gggggctcac	aaccatncgt	aatgagatnt	240
gacnccctct	tntggngtnt	ttgaagacag	cgacagtgtg	ctcactataa	taataataaa	300
taagtcttaa	aaaaacgaaa	a				321

<210> 372

<211> 247

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(247)

<223> n = A,T,C or G

<400> 372  
 tcacctgtag gctgtcttca caacacntcc agaacagggga gtcanatctc attacngatg 60  
 gntgtgagcc accatgtggt tgctgggatt tgaactctgg accttcngaa gaacagtcgg 120  
 gtgctcttac ccactgagcc atctcaccag ccccatatat gtcatttttc tgttcccaca 180  
 ttctctgtaa gattattgtc ataagttaaa anggggaatt aaagcatttg aatgtcaaaa 240  
 aaaaaaa 247

<210> 373  
 <211> 400  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(400)  
 <223> n = A,T,C or G

<400> 373  
 gctaaggcag ttacattcgg agttccgcgg actcttcaga ggctgtaaaa atgccggagt 60  
 cacgaaagcc tgcaaagagc tggtgcttgc cttgctgctg ctgctgctac tgccgtccct 120  
 gcccgctgctg cagctgctac tcctgctgct gctgctgctg cttggttctg attggttcgg 180  
 ttgctggttg ctggtttactg tttgctgccg gctggagngc tggattgctg attgccagtc 240  
 ggcgaaatcc tggcgatgaa gatccaactt gcccagaaga acaagacgac cctaagaagt 300  
 agtctaataga tttcaatacgc ccttttcccc ctctgacctt tctctcttac cttatgctgg 360  
 gggattggaa ggggtggcana aaaaagaacc caataaagta 400

<210> 374  
 <211> 259  
 <212> DNA  
 <213> Mus musculus

<400> 374  
 aactgaggat cggctccttg agcaggacag cctctgtggc ctacttgccg ctgcttttgt 60  
 ttctgggact tccgtggacc tggagcgcgg cggcggcggt ctgtgtgtac agtgggtggc 120  
 ggcggctggc gctttctgct tctcgtctgc aagacggcga ggcgagacct ctttggcctc 180  
 gaactcagaa atcctcctga ctctgcctct gcttcccaag tgctgggatt aaagacgtgc 240  
 gccaccacca aaaaaaaaaa 259

<210> 375  
 <211> 205  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(205)  
 <223> n = A,T,C or G

<400> 375  
 catgatggtt gtgagccacc atgtggttgc tgggatttga actctggacc ttcggaagag 60  
 cagttgggtg ctcttaccac tgagccatct caccagcccc tcaacagatt tctgatcngt 120  
 gagaaaagac tggaacatag atgctttctc tcctacggcc tgaccttcag ggtgacaacc 180  
 atctctgaac tgaccgggaa aaaaa 205

<210> 376  
 <211> 275  
 <212> DNA  
 <213> Mus musculus

<400> 376  
 agcacgacag agtcacctgg gagaaagaca tctggagcac atcgatttga ggtgggaaga 60  
 tcagcccact gtgggtggca ccatcctgta ggctgggaaa ctgcattgtg ttaaataaag 120  
 aaaggatctg agcagcaatg cgctcatcgt tgtttcctga ttgtgggcaa ccagctgctc 180



caagctcctg ctactctgac gacttcccca ctgtgatgga ttctaacctt gaaccatgaa	240
ccagaataaa ccctttctcc cttcaaaaaa aaaaa	275

<210> 377  
 <211> 182  
 <212> DNA  
 <213> Mus musculus

<400> 377	
aacgacagga aaagacctgt ggtatatgaa actttgttga caagagagga tccagagact	60
ttaaaagcaa aactctgctg ggcattgtga ctcctgtctg taattccagc acttggcagc	120
ccaaggcaga tggaggagga tcagagttca gaaagtgaag caaattaatg gaaaaaaaaa	180
aa	182

<210> 378  
 <211> 215  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(215)  
 <223> n = A,T,C or G

<400> 378	
tgtcttgcac cgtgggttata gaccaaggga ataaaaacaag atcttataaa taggctgcag	60
gcctatcttg aagaccatgc agaagaagaa gcanatgaag angatgtact gggagatgan	120
actgaggaag aagaaccann gcccatanaa ctgcctgtta aagaggaaga ncctcctgaa	180
naggctgttg atatggcatc ggaaaagaag gtggt	215

<210> 379  
 <211> 315  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(315)  
 <223> n = A,T,C or G

<400> 379	
catggcttcc tgtgcgtgct tggcaactng acagnaactct anagtcactct gngaagaggg	60
aacctnaatt ganaaaatgc ctccaccaca ccggactaag ngggcnagan catctacctg	120
ctgctgctgc tggcgacggc ancancanca gcnttggttg ctatcatcag agcccacctt	180
ctttggcctt ncaatgtgag ctaaagacca gnagntctcc agaaagtgtg tncaagnttg	240
gggngcnagn ctggggnttg tggngngcnn aagctggttg gggggggngg ntgggggggg	300
gggggggggg tgcgg	315

<210> 380  
 <211> 384  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(384)  
 <223> n = A,T,C or G

<400> 380	
aaatggcaat tcagcaagct gataaactgn angaanaaac aactgatctc tcantgtcgc	60
gnaggttctc aaggccattg gtttacagag aactggcaag cacagaagta aagtggaaaa	120
tggctttaca agttatgttt ggccttaaat tttttctagt gttagaagcc cttttgttcc	180
ttttcacatg ttatatagtg cttaagatag ggnngaaaat tctagaggaa attcaggaca	240

gtctatcaga agtaaagcgg ggagagagag taggagcaag gagaaacggt aagtatacag	300
gcctttccaa gggctcttgaa cccgaggaaa agttaaggctc aggttagaat acctggggag	360
agattagaag gaagaaaaag aaaa	384

<210> 381  
 <211> 100  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(100)  
 <223> n = A,T,C or G

<400> 381	
gggaaaaggg gacgggttttc tgaagttatg aagatgcaga gnetgagaga tggganttac	60
tatgcgtgca nacaaatgaa gcagcacttt gaaagtattg	100

<210> 382  
 <211> 199  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(199)  
 <223> n = A,T,C or G

<400> 382	
gactgaggat gtcctaactt caggnatgga aggaaggaaa catgatgcca tattgaagag	60
gttttgtctt tgtttcaatg ggagaagaag agctacggat accatcaaata taataaagat	120
tagatttggc caggggagac ctcttgaaaa tcttgggtac agacatgaag gaaaaaatc	180
aagaagacca aaaaaaaaaa	199

<210> 383  
 <211> 234  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(234)  
 <223> n = A,T,C or G

<400> 383	
agacacccgg gcgggcacca aggctggatt ccatcacggc atggaatgag cctcaccaag	60
gcttttgaaa atgtccttcc gggctggaga gatggctcag tggttaagat aaacaccaac	120
aacttttcca gaggtcctga gttcaaatac cagtaaccac atgggtggctc acaaccatct	180
gcaatagggt ctgatgcctt cttntgggtg gtntgaagag agcaatggtg tact	234

<210> 384  
 <211> 214  
 <212> DNA  
 <213> Mus musculus

<400> 384	
ctcctgtctg ctgatggata atggactgga acacagaaaag accatgcagg gttcggctgt	60
agaaggccgg tatctccaga ggccagaaga caccatcaga tctcctggga ctggagttat	120
agaggttgtg agctgccatg ttgaaccaag caggtcactg agggacacag gcatgtggat	180
ggaaaccctg ctgggagaaa aaagaaactg gtga	214

<210> 385  
 <211> 100

```

<212> DNA
<213> Mus musculus

<400> 385
aagactccct cacagttgtt tttgaaaata attggcaacc agaacgccag gttccgttta      60
atgaagtgcg attaccacca ccacctgata taataaaaaa      100

<210> 386
<211> 334
<212> DNA
<213> Mus musculus

<400> 386
gcgggaattg acaggaggac tacgccgcaa gggataggcc cagaatagca accaggaaac      60
aaaatctcat catggccaat gtccaccagg aaaacgaaga gatggagcag cccctgcaga      120
atggacagga agaccgccct gtgggaggag gtgagggcca ccagcctgct gcaaacaaca      180
acaacaacaa ccacaaccat aaccacaacc accaccgaag aggccaggct cgccgacttg      240
cccctaactt ccgatgggcc attccaaca ggcagatgaa tgacgggttg ggtggagatg      300
ggagatgata tggaaatgtt catggaggag atga      334

<210> 387
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 387
aatggtgacg aggctcccta aagcagcctc gaccatccac agacagcctc acgtttttct      60
cctacttttt ccttatgctt ttaaattggca gactcgccgg gcgtggnggc gcacgccttt      120
aatccca      127

<210> 388
<211> 199
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(199)
<223> n = A,T,C or G

<400> 388
ggcaaacttc atgtgcangc tgatacacat aggcctctga ggaaatttgt antatgtcct      60
ggaagctcta aagaaaagca agagtgccgg gcagnggtgg aggacacctt taatcccagc      120
acttgggagg aagaagcagg nngatttctg ngttcaagac cagnctgggc tacaagagtg      180
agtccaggac agccagtct      199

<210> 389
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 389
ccttcaagtc tgctatggaa ttgaaagtga cctggagctt ccggtccttt ctacctcccc      60

```

ggtgctggga	tggcagaagt	gtgtccgcct	gpgcattant	catggttagg	aataaaaccc	120
agggcttcaa	gcatgcttgg	cagatgttct	gccaaactgag	acacancccc	agtccccaaa	180
ccacatagtt	ntgaaatata	ggtcacattn	aaaaataaat	caacctggga	tggaacgg	237

<210> 390  
 <211> 295  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 390						
ccctccaaga	gctgagatca	caagaatgta	ccaccataag	cggttttgtg	tgtgtgttgg	60
agagatgggt	canaacttaa	gagcatatgt	tggtcttcta	gaggatagga	attcatttcc	120
cagaacccaa	gccaggtggc	tcacaaccac	atgtaactct	aaccccccaa	gatccagtat	180
ctcggcctct	tcagacacct	ttactcacat	gcacatatca	acacttaa	gcacataatt	240
taattttattt	ccaggaagaa	aaagtctcta	aaaatcaaga	cacctgctca	ccaga	295

<210> 391  
 <211> 146  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(146)  
 <223> n = A,T,C or G

<400> 391						
agtgtgtatc	atgcggttat	tgtcatcttt	ttggagtttt	ttgcttgggg	actactgaca	60
gcaccacat	tggtgaacaa	tggtctagga	cagccaggga	gacacagaga	aaccctatct	120
tnagaaaagg	aaggaaggaa	gaaaaa				146

<210> 392  
 <211> 193  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(193)  
 <223> n = A,T,C or G

<400> 392						
gactgagagt	tgtgctgaag	acaacagaca	cctccatgac	aacccaaagt	atcacagagg	60
aaatgaaaag	ctgtggactc	attcanagtt	aattaagatt	aggtatgacc	atggaagact	120
tgtgtatgac	catggaagac	ttctagagaa	tcttgactgg	tgatgtggaa	aaagagaccc	180
agaagaacaa	aaa					193

<210> 393  
 <211> 484  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(484)  
 <223> n = A,T,C or G

<400> 393

ccattcttgc	ccaggagaga	gcgaggteet	ggacctggag	agtgagctgt	acctgggcgg	60
tctnccccgag	gggggacgag	tggacctgcc	actgccccct	gaggtgagga	cagctgctct	120
ccgggctggc	tacgtgggct	gtgtgagaga	cctcttcac	gatggacgga	gtcanagatc	180
tccggggcct	ggctgaggcc	cagggggctg	tgggcgttgc	tcctttctgc	tcccgggaga	240
ccctgaagca	gtgtgcgtcg	gccccttgtn	gaaacggggg	catctgtcga	gagggctgga	300
accggttcgt	ctgtgactgc	atcggaaccg	gctttctggg	tcgggtctgc	gagagagagg	360
ccacggctct	aagctatgac	ggntccatgt	acatgaagat	catgctgcc	actgcgatgc	420
acacggaagc	agaggatgng	nccttacgct	tcattgntna	nagggcatat	ggactcatga	480
tggc						484

<210> 394  
 <211> 167  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(167)  
 <223> n = A,T,C or G

<400> 394						
agatgtgggtg	gtagtaggcg	gttatgaaac	tatctgcaag	gaccgtctga	tgggccagtg	60
tgggccagcg	tctnaactac	cnaantggca	aaancattgg	ntccttgcta	cgctctcact	120
atgaacgcat	tgtttatncc	tatgaaatgt	accagtctgg	gagccaa		167

<210> 395  
 <211> 298  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(298)  
 <223> n = A,T,C or G

<400> 395						
actgacaaca	gcccttcttg	ggacagtgc	tgtacatga	actacaggag	tgtcgaccag	60
gactctcagc	ccgtctattg	caacctggag	tccctggggc	gatgaggaga	gtgtgggtctc	120
ctggcgctga	accagcctcc	aacagccccc	aggatccagc	acgctcaaca	tcacaggggg	180
tagaggacac	cccaccccac	ccagagcaga	aggaggggtga	gaaacaaccc	tccgggtcagn	240
gngcatgcat	gtgatgctca	ataaaaagctc	tgggagcagc	tgactctaaa	aaaaaaaa	298

<210> 396  
 <211> 383  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(383)  
 <223> n = A,T,C or G

<400> 396						
gactgagctt	tttcctgcaa	tacagtggnt	acagtttgct	gtggctactc	tgagtgttat	60
aggctccagn	tcactcctca	cctacatcgc	gttcagagc	ccacagaagt	ctgcagagat	120
aaagccactc	ttgtatctga	gcttctctga	cctgctcctg	ggaatttgct	ggctcgtaaa	180
ggcacttctc	tatggaactg	cagcagccca	caaggacagc	atctgctata	acctacagac	240
cgtggggggag	nttntttctac	nttgnctcac	tcctctanac	ngcannctac	antgngggcg	300
naggttntna	nangnngang	aagacagagc	ngnctnagtc	gtagatggag	cacttgtnga	360
nccaggtgac	agattatggt	atg				383

<210> 397  
 <211> 126

```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 397
ggtgatgccg ggaggccccc cagccctcaa tcagccaatc ctcatcccct tcaacatggn      60
gggacagcta ggtggtcagc aaggcctggn cctcacactg cccaccngna atctcacaaa      120
catcca                                           126

<210> 398
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 398
aagtggcaag gagagactca ggagttttgc cccaatgn gn gggnggtgct ggttggctgt      60
aagctggaca tgcggactga cctggccaca ctgagggagc tanccaagca gagactcatc      120
cctgncacac atgagcaggg nactgggctg gccaaagcaag                                           160

<210> 399
<211> 368
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(368)
<223> n = A,T,C or G

<400> 399
tgtagccact gaggaccagc aaaaacacct gtccaaggca gcacagctgg gaccagaanc      60
aagtcccaa ttgtctactc tinctgtgcc atctgcttct gctcagtccc ctagaccttg      120
gaacagaggg tcccgactc acacaggcca tgattgaagc tgaagcgaag agattcctga      180
gacctgctcc accagcagtc agaagactcc acccgagaga cgggccccag gcccgntccg      240
acctttttta ctggatcaga cccggggccct gcacttcnna ttgaaggatg aagactgctg      300
naggtcaccg ccctgcggaa ngctgagncc tgtgatgtgt gngaaangta tcctacgtgg      360
cagagaag                                           368

<210> 400
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 400
gcgacgcaca ctgctcanca nctatgaggt gttccagtta ctaacggatc tcaaagagca      60
gccggagggn gagtgggaag aaacaagcat acccctctgc aaccaaact aaaaccgccn      120
tcaccttatg agacccttaa agnccttata aaaaccccc tcgtgggnnc ccagagncca      180
gcggatttgt cccaa                                           195

```

<210> 401  
 <211> 232  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(232)  
 <223> n = A,T,C or G  
  
 <400> 401  
 gaactgattt gggaaggnea atgtgaccc atcagtacat aaggaagccc cctgctcatg 60  
 tcttccacag tggccngngg tgggnntgcc aacatcttg attacaagag cctccgtgag 120  
 atcgtggtga accaccagta ttcanctggc tgttttctact acaagtggcc tgctgangtg 180  
 ncggnggnan aagncaaaat nnnntcctta acnagatatg tgaaaataac tg 232  
  
 <210> 402  
 <211> 177  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(177)  
 <223> n = A,T,C or G  
  
 <400> 402  
 ccgctgatag agcagcanaa gaatatncag angnccaact tgatgantcn ngcaaggctn 60  
 acaggcctca gagcaaggga tgacgggng nctgatctgc taaatgaggc aangcagana 120  
 ctcatgnggg gtggtaaaaag atacnaccce ncnaccaagn gctgctggat gggctgg 177  
  
 <210> 403  
 <211> 203  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(203)  
 <223> n = A,T,C or G  
  
 <400> 403  
 gactgaggca taatagtgga tccttgatgt ggaagacgtc cttaccagct ttgacaacac 60  
 aggaaatgtt tgnatgtnc ntgctcagna tgaantatat ccactagctt tatcaaacca 120  
 aaaaaatata taaaagganc ttntntgtg gnaccaggg ggtggncctg acatgcncgg 180  
 caaggantca tagcttggtta ttt 203  
  
 <210> 404  
 <211> 248  
 <212> DNA  
 <213> Mus musculus  
  
 <220>  
 <221> misc\_feature  
 <222> (1)...(248)  
 <223> n = A,T,C or G  
  
 <400> 404  
 aactgagggt gtgggncttc tcttgccata ccagancgct ggcattccact gtcttctggc 60  
 agtgnctgaa ccagagccat aangnctgng gnaactatgc aaaccgcatt gctaccaagc 120  
 cttcacctgc atccaagtgc atccagggct acctggncgc tgcattcagt gctgtttcca 180  
 ttgctatngg gncaatatcc tctccctgac ngagcagggg gtccttacnc caaaatacca 240  
 tggggggg 248

<210> 405  
 <211> 320  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(320)  
 <223> n = A,T,C or G

<400> 405							
ttacaggaga	attagaatat	gctacgaaaa	tctccagggt	ttcaaagtgc	tatcatcttt		60
ccattcatat	ttcaaaaaaac	tttggagcag	atacgacgaa	gatcttttat	attggcctgc		120
ggggagagt	gactgagctt	cgccggcatg	aggngggnt	ctgcancat	gaagcgtnag		180
ccaaccacg	agaccaccgg	gtgcnttnag	gtcacccnc	acacacactt	tnntttctta		240
agggccagcc	ggggctccct	nanatgcgct	gtagngaaa	atgngcgacc	acctgctggg		300
gaaggacaga	ggtgctcca						320

<210> 406  
 <211> 411  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(411)  
 <223> n = A,T,C or G

<400> 406							
actgaggatc	caaactactg	gatacagggt	catcgcttgg	agcatggaga	tggagggatt		60
ctagacctgg	atgacatcct	ntgtgacgtt	gctgatgaca	aagacagaat	acacctgcca		120
gatgattaaa	atgngcctaa	tttancagc	atgggtactt	gtncaccaga	gatantttna		180
agctaattgc	angngacntc	ttcntctatc	ctgcanaaaa	tgctaaaanc	attgaacaga		240
gcngggnnnc	actttcaaaa	aaatgtttgn	aagctnccct	nggcttnccc	cccaagnnga		300
tattttaaaan	ccncccccc	cccnttttc	tttctctttt	ngttntgcaa	nttaatnntg		360
atantccggt	ctgnaaatgg	naccatgggg	ccttaaaaatt	tttaataaaa	c		411

<210> 407  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(238)  
 <223> n = A,T,C or G

<400> 407							
ccactgggtca	tatgaagggtg	nnattgnaac	tgcacatgga	ttgtcactcc	tttcacccca		60
ggacctccgc	acctggcatg	aagacttggtc	ctgggggagg	gaaagagctt	ttcctgagct		120
tcaccacta	gctcctcttt	ttctocctac	acacacagac	cctgggggctt	acacaagtgg		180
ctgctagacc	ctgctgtaat	cattaaatcc	cacatctcct	gattcagcaa	aaaaaaaa		238

<210> 408  
 <211> 137  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(137)  
 <223> n = A,T,C or G



```

<400> 408
agagaccgca caggaaaaga agctaccgct tggncanct ctaccttgaa caactcaggc      60
ngcaagagga gganaaggct gaagcccgtg cattcnagga ggtacaggng gccgngcgct      120
tgaaggagga tgtgctg                                     137

```

```

<210> 409
<211> 425
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)..(425)
<223> n = A,T,C or G

```

```

<400> 409
tctctccttt attgcctact agtnnttttaa attggacttt taatataccta ccagcgtgct      60
cttcagacac acatgggtgca ttgctgccat tcccgggatt gcatactttga gacacacact      120
cttaggagcc ttcagcaaac aaagaggcca cctcccggta cggctaccgg ggagggagng      180
atcctgaccg ccctctagcc ttggccagct ctggatatga atcctaccat ggaaccgaga      240
ntggagtcct gtctggccca ggtgctgcaa gaaggatgtg ggaaancagg ttgcngggtg      300
accaggaact catagactat ttctcagaca gacnagaaag tccggctgac cttgagcacn      360
accaanacc tngttnggat aagctttgag natgggactc cgntancttc ttgggggtgaa      420
ctcta                                     425

```

```

<210> 410
<211> 196
<212> DNA
<213> Mus musculus

```

```

<400> 410
gagaagctcg aagcgggtctg ggggcctctc cgctacagtc tgcccgatcc ctgccaggca      60
acgccccttg cctcaagcac ttcccgttg acctgcgcac gtctatggat ggcaaattgca      120
aggagatcgc tgaggagttg ttcagccgct cactggctga gagtgaagctt cgtagcgccc      180
cttatgagtt cccaga                                     196

```

```

<210> 411
<211> 284
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)..(284)
<223> n = A,T,C or G

```

```

<400> 411
ggcctgtccc agaagttcct ctgnngacca ggctggcctc ggactcagag atccacctgc      60
ctacnctgag aattgttaaa atggacgggtg ctacacagga agagaccatt ccagtatgga      120
ctggccattg gaaaggacgg cacagtatct ggactgttct gtgtcctnag gatgctgcgg      180
aatgaacaca catctgcgca agaatacagt agcagaaacc acatctcaca cttgataggg      240
gagttggaac tatgaatatt acagtctata ataaataaca cata                                     284

```

```

<210> 412
<211> 199
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)..(199)
<223> n = A,T,C or G

```

<400> 412  
gactgagata tcttgataat ggaaataata aaatggcaat tcagcaagct gataaactgt 60  
tgaagaaaca caaagatcct cactgtgcaa aggttctcaa ggccattggt ttacagagaa 120  
ctggcaagca ggaagaagct ttcacctng nnaacttggga ggatatagtt ggnttgaatg 180  
ngctttaaaag aaaaacaaa 199

<210> 413  
<211> 366  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(366)  
<223> n = A,T,C or G

<400> 413  
ctgaaagccg gtctctaccg tctaaccacc acgtttggng aacatgtgaa cagctgngca 60  
ggcatctgca gaacatcaga aaagacttca gcaattcttg gagttcaaag aatagtgaag 120  
tagntataaa cctgtgttca ttaccctgc tgatacaact acagatgggc acaagnnaat 180  
gtcgagcatt tcttgggatc agaagagagc cggactaatt agacgctnnc ttttgtcgat 240  
gntgctntgc tttgaaaact atactnnct ggggaggant ncatnggana gaaattctnc 300  
ancngantaa ncccgnaaaa ctgccttct ctngtaccce ngtgcttttt ttgtggggtg 360  
ttggtgta 366

<210> 414  
<211> 547  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(547)  
<223> n = A,T,C or G

<400> 414  
gactgagaga aaaggaaagc aattcaggtt cagacgacta gaatctttcg tgcattgattc 60  
ctggcgacag caacgtgaca aggtgcgtgt ccagcggctg gaggtgaagc ctctgtgcttt 120  
ggaggtgcct gataaacatc ccttggcctt cggtatacgc atggaaagga ttgaaggagt 180  
gagtttattg ggtaaagagc accatcatga aacttggcct gaagaaattg ttcagtgggtg 240  
tctttgtcaa ggtcaccctt cagagtgtga gaatgctgcg cacgtgagag ccttatgtga 300  
cctggggatt tccaaatctg aagtctgtcc gggagctcat cttgaaacgt gggcaagcaa 360  
agattaacaa taagacagtc cctctgacgg acaacacggt gatcgaggag cacctgggga 420  
gatttggtgn catttgcttg gaagacctca tccatgaaat tgccttcctt ggggaagcatt 480  
tccaggaggt ctcttcattt tctgngccct ttcctnctct ctgnggcccg ncatgctacc 540  
aggacac 547

<210> 415  
<211> 393  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(393)  
<223> n = A,T,C or G

<400> 415  
agcagcaagt gatccagtct cgagtgaatg accaggaagg ccgagaagaa ttctatgttc 60  
actatgtggg ctttancngg cgactggnc naatgggtgg acaaganccg actcgnactg 120  
accnngacag tgaaggatgc cgagcagaa aactactgan anatnctga tgtgagctgg 180  
ccgagcagcc agagctcang atcactcgaa accaatngcg aangcatgat ganatnancc 240  
ntgtgcngan ggcnctggcc cctcccttct cagnacnate acngcttanc catngcnaact 300

cncatgtgan	nggcagcccn	caggggaagga	gatctntcna	tntgagcanc	atcntttgtgn	360
atgacgtggc	tggcaaagac	cacaagatat	act			393

<210> 416  
 <211> 416  
 <212> DNA  
 <213> Mus musculus

<400> 416						
gactgaggta	gccttcatgg	ctgtgccaca	tcattcgcag	gagacttcct	atctgctgcc	60
tccagatcca	gaggattggg	agaaacaagg	catcccggac	tttgtctatg	gccaggagga	120
tctcgttggc	aaggaagttc	agtggcccag	ggattcacct	agtgccgtgg	acacagtacc	180
actatcccgt	ttcgactctg	ccctccgctc	tgcgtggagg	cagcggctgg	aactgggcct	240
gtttcggtag	cgcctagaag	atctgcagac	ccaaatcctc	cccggttccg	tggggtttgt	300
agctcagctg	aatatagatc	gagggataca	gaggaggcgc	ccccagaata	tcagaagtgt	360
gaggcaggag	tttgaccggg	aacagtttaa	cttcaataaa	attcgacctg	gagaag	416

<210> 417  
 <211> 333  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(333)  
 <223> n = A,T,C or G

<400> 417						
ttcgggtgcta	cagagtctct	aatcttaaaa	gctgaaggga	aagnggagtc	tgatnncttt	60
tgncaaattag	gtcacattca	ncctcttatn	ggaagatnat	ncaaaagcnt	tatnntgcat	120
accatgnggt	acntacagtn	tacagtctga	ttactggaag	aatcgctgcc	tttttatata	180
ggtctttggtt	tgggtctactt	ccattacnat	gcattncagn	gggctatnaa	agcatnttna	240
ggagggtgctc	ctatgtncga	ncccagcttt	ttggcgagcc	aaggaanntt	natttacgac	300
tcnnggctta	tcgttcnaag	cgaacacaga	cta			333

<210> 418  
 <211> 398  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(398)  
 <223> n = A,T,C or G

<400> 418						
aatacaggct	tgagcaagag	cctgtgagaa	gacggatnqn	gcaagagcga	gccagagcga	60
gacgaagatg	gcaggaantt	gccatgtggt	caagagtagc	atgaagaact	gctgcagagc	120
cctcatttca	ttcttctctg	tacacaatga	atcacgttgg	gatttcattc	cggggctatg	180
tacacaaaag	tgncangagg	aaaatgttct	ctactcttgc	ataaaaaatgt	gtccagtgtc	240
tcaggaatgg	aacttctgct	ctgccgggca	gggttccagg	gattctgccg	ccagagatga	300
aaggctcctc	ctcctgtttt	atngntctgn	aattcccag	gngttaatca	tccanccctg	360
gncngctccc	cttgngggga	tcctcggtgc	tattctga			398

<210> 419  
 <211> 376  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(376)  
 <223> n = A,T,C or G

```

<400> 419
tgagggagac aggatggtgn tgtcaaaaact tccaagtnt tctcnnagat ntncngcaac      60
ncgggggnca cnatccagaa gnnctacccc ntngtncccn tcttcctcct ggnccactnc      120
atgggcgggt gccatctccn tcctantggc tgnanagagg ccaacctact tttctggcat      180
ggtcctgatt tcacctctgg tccttgccaa tccggaatct gnacgcactt tgaaggctct      240
tgctgccaaa ctgctcaatt ttgtcctgcc aaatatgacc ttgnngcgca ttgactccag      300
cgtgctgtct cggaacaagt cggaggttga cctgtacaac tctgaccac tcntctgccg      360
agcagggtg aaggtg                                     376

```

```

<210> 420
<211> 140
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(140)
<223> n = A,T,C or G

```

```

<400> 420
ctcctccgaa aaaaactgtt cggtttggcg gaactgngac agaagtctta ctgaaataca      60
naaagggtga aacaaatgac ttagagttgn tgaagaacca gctgtctgat cctgatataa      120
aggatgacca gatcattaag                                     140

```

```

<210> 421
<211> 290
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(290)
<223> n = A,T,C or G

```

```

<400> 421
actgatattg cagtaggtga anaaactata aaggatatgt cagagaataa acaagaagta      60
catccagata ctattacaga tgtggaagct gttatagata cagaggaaga acttattaaa      120
gaatgtgaag aaatgtggaa agacatggaa gattgtcaga ataaattatc acttattggg      180
aactgagaca ctcacgaatg cagatgctca gctctcattt acttatttat gcaaatggag      240
gggngtggac tggctgaacc ttgggncaat ggaaaaaaag aaaccccgaa                290

```

```

<210> 422
<211> 268
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(268)
<223> n = A,T,C or G

```

```

<400> 422
tggcgttttt tgatgaagaa taanaaattt aaattttcaa ccactttcac cttggaggag      60
ctgactgcgg tooccttcgn gaacggggtc ctcttttgca aggtccgnct gctggatggc      120
ggngattttg tcagcttgtc atccagtggg cttcaaataa agatgatgaa ntcttatact      180
ctacntgcnc catgcctgcc tggatgctgc catgtnnctg ccttgatgat aangaactga      240
acctctnadc ctgtaaacta accccaat                                     268

```

```

<210> 423
<211> 261
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(261)
<223> n = A,T,C or G

<400> 423
aagtactgaa ggcttttgtgg tgtgtggggg ttgnactcac atggctgcag ccagtgtgac      60
ttcccctggc tccctagaac tgggngggnc tggtttctcc aaaaccctcc tggggaccag      120
gttaaaaccc aagtacctct gttcancctg caaaaaacat cctgcgggag gccctttcca      180
ggcccagtgg ggnccacnnn tactggntcc ttctgcctga ccaggatncc tnanggtgtg      240
catcccattg ggggggggggt g                                     261

<210> 424
<211> 245
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(245)
<223> n = A,T,C or G

<400> 424
tgcccctggg ggctcaggta ctgatgctgg agaatgggct actgcggact ccacccatgg      60
gctggnnggc ctgggaacgc ttccgctgta acatcgactg tgtggaggac ccgaagaact      120
gcatcaggnn aactcttttt tatntaaagn tnggnatcna tgacnnaatg gngnatantg      180
accnctgggg tntacnttcc tacnccctcta aaantggtgg aagngggggg cggaaacctt      240
tcggg                                           245

<210> 425
<211> 297
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(297)
<223> n = A,T,C or G

<400> 425
gccctgattg agcagactga ggaagcagng gccgcactta actccctccc cgagggtgcct      60
ccctggactg gggagggtcaa cccacctctg agagacggcn gtgcttctag ggcgcancctc      120
cttgggaccc ctccgataga tctgccctct tgaaaagcaa actgagggct ctgngnggnt      180
ggccctcgga gcctacnaag atccagctgc ttccgggggta ggattgacag gattgnnccc      240
canagtggac taggggttga cagnttcagg naccgaaaat aacagccaag ggggaaa       297

<210> 426
<211> 294
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G

<400> 426
cttttcaccg gtccctaacc tgtaccannt ttggggannag gatggaaatt naccanagac      60
tcatcaagtc cataccactc ctgctccact gcagcaggat caaancanga aggggaatgg      120
gagatgcata gaaaatttga accacagaaa ccaggaagtc tcctttcttg gacagccagn      180
gacgtccag cacctcctcc agnccctggt ccttggcaca gccctccct catggctgga      240
tcctcagatc ataatagggc cttggagcag ggtttgaggg tggggatggg gatt         294

```

<210> 427  
 <211> 167  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(167)  
 <223> n = A,T,C or G

<400> 427  
 acctctgcag tgtcaacang gctcaaggan gcaggatgga tcncgatgtg nctaacatgt 60  
 tngngattgc gggngggacc ctggcnattc caatcctggc attingttncn tctttcctcc 120  
 tngggccttc agcactgnta agaattctatt attggggggg gactcag 167

<210> 428  
 <211> 248  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(248)  
 <223> n = A,T,C or G

<400> 428  
 tgacttacta ccaaattgtgt ggtggatggt gaagcgaaca aagttattct gaatcctgta 60  
 aatacaaatac ttcccaaagg agatgcccggt ttnttaacna agacannntn gttanganac 120  
 tnntcatncc ccacatcctn gaaaaccatn nttcnggatg ttgccaagt atggactnng 180  
 gtnattatat nnntntcaaa aanatttatt caaacaaaat cttaaaggca tccctaagtt 240  
 aaactgac 248

<210> 429  
 <211> 276  
 <212> DNA  
 <213> Mus musculus

<400> 429  
 gagacataaa attatgaagg atatcaccag aagctatgta aacatttcat ctaaggacca 60  
 agagaagttc aaggtgtttt cacaaggaaa ccaaagagac aactgatatg aaagagctga 120  
 ccgcagtcag agaaatcctg ggaggagaac tagagtgaag gacaaggcga tgagcagggtg 180  
 ggagagaaaa agcaaacagc tcaaacagat cctgtgaggc gggcgaccca ggacgaaggc 240  
 tggctttggc gttatctagg taaccccggt ttgttg 276

<210> 430  
 <211> 105  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(105)  
 <223> n = A,T,C or G

<400> 430  
 gagtctgggg agctcctgcn taagtcagac tgagggtaca aaaatgcaga gcaataaagc 60  
 ctttaacttg gagaagcaga atcatactcc aaggaagcgt catgc 105

<210> 431  
 <211> 434  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(434)  
 <223> n = A,T,C or G

<400> 431  
 ggtatggcag ctggcgagaa ctggccaagg ccctagccag caggaacatc ccagccgttg 60  
 atccgaatct ccaattctac cgtccccagc ggctgagcct caaggaccaa gaaattgccc 120  
 gaagtaggag taggaacagt agctacctga agtggaacaa gcctgtcccc tggctctcag 180  
 aggtacaatg tcgctgtctt cagacactcc agaagtagga gtcagatttt gttacggatg 240  
 gttgtgagcc accatgtggt tgctgggatt tgaactcngg accttngan gancannccg 300  
 gtgctcttac ccaactgagcc atctcaccag cccacctctt gtgatcttga ctagaagtac 360  
 cttcctaacc cagctcttcc actgttttta aataaataaa caaacaataa actcactgac 420  
 cttaaaaaaa aaaa 434

<210> 432  
 <211> 238  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(238)  
 <223> n = A,T,C or G

<400> 432  
 tatggatatt aattctcctg gaagaaaaat aagaaggccg gaggggnnct atctgaagag 60  
 gaagtgtttg gctctttctn ggnaangnt atgcaaatatc tggcaagaat gagcggctaa 120  
 tgagccactg ctaggtaaac atagtgggag gaaaaccaat anccnctgga cccctcagca 180  
 cnactgnacg agcccagnct cntccaatca acggaaccca gcaagaaaaa cccctacc 238

<210> 433  
 <211> 406  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(406)  
 <223> n = A,T,C or G

<400> 433  
 ctcttgcatc aagtcagact gagtgtggtt ttgcttgttg ccatttccag tgcgtttgaa 60  
 tttggacccg ttgctgggag agaccttgcc atcagagata acagcatttg ggaccagaaa 120  
 gaacctgccg tacngcgatc ggtctttcca gttcgtgcct tccgtgggga tacagaacag 180  
 taagtcgctt aataaaaactt gctgtctgaa tggagggact tgcatectgg ggtccttctg 240  
 tgcttgccct ccttccttct atggacgcan ctgtgaacat gatgttcgga aagagcactg 300  
 tggggcttat cctcngtngg tacctggctg cccaagaagn gttcccttgt gcagatgctg 360  
 gcacggccca gctccantgn cttcctcaag accttttcta cctggc 406

<210> 434  
 <211> 199  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(199)  
 <223> n = A,T,C or G

<400> 434  
 agttcctcca tccacaaatn atgcantcga gtttcctcga atttgggggc aatacacaca 60  
 gagtgcaatg gatgaacctc gctctggaga aatcnctgc atantcatgg natttccctt 120

tncaggattt atacagaagc agtcttccaa attctgaaac ctgatgccca tcacatactt 180  
 tgggctgaga aaagaaaat 199

<210> 435  
 <211> 114  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(114)  
 <223> n = A,T,C or G

<400> 435  
 ctgccttgct ccatgaagtc caggacantn tgacatgcac ttgtttcttg tctcttcatt 60  
 tgaagaatag tcttcgtcca ctgtgtacat ttttttttgt taatagggaa ggag 114

<210> 436  
 <211> 312  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(312)  
 <223> n = A,T,C or G

<400> 436  
 aagactgaag tccgtgcccc tcgcctgcag ctgccatgga agctccttgg accctttaga 60  
 agcttctcgc cgccatcaca ggagccccag aggatgtgca gcgggggtctc cccagttgag 120  
 caggtggccg caaggggaca tggatgacac ggcagcacgc ttctgtgtgc agaagcactc 180  
 gtgggggatgg gctgcgtaac cattatccac nggcagtcgc aagtcctcgg ccctcattgt 240  
 cagcgnnggg ngcccncgac tttccagttt gtgcagaanc ctgacaagtc tgccccccat 300  
 ctcaccgtct ct 312

<210> 437  
 <211> 251  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(251)  
 <223> n = A,T,C or G

<400> 437  
 aatatctttt gcacatgant gttctgcctg catggatgac tgtacagcan gctcatgcag 60  
 tgatgaagga gaccagaaga ggtccttggg aatanagtta caaacaattt tgaaccacca 120  
 tgtgggtgct gagaattgaa cctatgtcct gtggaagatc agccagtgcct cttaaccact 180  
 gagaaatctc tccatcacct attcttgtgg tttgggtttt ctttttcttt gngngtttct 240  
 tttttttttt t 251

<210> 438  
 <211> 226  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(226)  
 <223> n = A,T,C or G

<400> 438



atactgaagg	cactattgct	gaggtagaac	agatgtgntt	gagatcgagg	ctaaactgga	60
caagctggtc	aaactgtgca	gnggnatgat	cgaagccggc	aaatcctacg	tcaccaccaa	120
caggctcttt	gtgagccggc	gtccgagacc	tgtctcagca	gtgccagggc	nacaccgtca	180
tctcggaatg	tctgcagagg	tttgagagaca	gcctacagga	gatgga		226

<210> 439  
 <211> 255  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(255)  
 <223> n = A,T,C or G

<400> 439						60
atactgaaga	ataggagggg	gagccccgag	gatgacctga	ttggaatccc	attcccagac	120
cacagcagcg	agctcctgag	ctgnnnngaac	gagcagngcc	agctnancca	tctgtgcgac	180
ctcaccatca	ggacgcaggg	tcttgagtac	cgcacccaca	gggctgtgct	tggctgcctg	240
tanccactac	ttnaagaagc	tcttnncggg	aggagggagg	gggaaannng	gaatnggaac	255
tgggggggggg	gggggg					

<210> 440  
 <211> 271  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(271)  
 <223> n = A,T,C or G

<400> 440						60
gaactgagtt	ctggcaggtg	atctgtgaaga	cagtgactga	ntatggatca	tttgaacgag	120
gcaactcagg	ggaaagaaca	ttcnгааagg	ngntaacaat	gtgagtgatc	cgaaggggtcc	180
acccgcccaag	attgcccgcc	tggagcagaa	ccggcagccc	tctaggaaga	gganggcttg	240
ggagcacagg	ttggaaagat	gcaggggagt	cctttaaanc	actcgggcca	tctcatgaaa	271
acnggggggta	ggaaaggaac	catgtttccc	a			

<210> 441  
 <211> 272  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(272)  
 <223> n = A,T,C or G

<400> 441						60
ggtctatgtg	cactagnagt	aattctgnca	caatgcctga	aataactacc	agccatcttg	120
nngaaaaaca	ggntcaggnt	ctagcggnga	tgtgtattct	tattgatgaa	aatgacaata	180
aaattggggg	ctgacaccaa	gaaaaaaactg	gtcaccttaa	tgaaaacatc	gacaaaggat	240
tattacatcg	agcttttagg	gggcttcttg	ttnaatactg	aaaanaagct	cctgttgngg	272
ggngnatcag	atgctaaaat	tcctttccag	gg			

<210> 442  
 <211> 285  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(285)

<223> n = A,T,C or G

<400> 442

atgcagcagc	tgccccangc	cctgtgcttg	gcaacattcc	ccccaatgat	gggatgcccg	60
gaggccccat	cccgnnaggn	nnctttcagn	cttttatgan	accacaatat	cncagngcga	120
cncaaagcct	ccaantaaaa	tgggaaacca	tatctatngg	aggagttcct	gggacacaga	180
tcattgctgc	cnaatnccan	ggatcccana	cgacaacaag	gacacnccaa	catgggnggn	240
ggaatgcana	nnatgaaccc	tcccngaggg	gatggggggc	catgg		285

<210> 443

<211> 286

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(286)

<223> n = A,T,C or G

<400> 443

aaatttcccc	agtactgcag	aagnacaggn	attcaaggac	aacctctaca	gccaaaccag	60
ttgaggggcca	gcctgttcta	tcgagatcct	gtctngngga	cagaaaaagt	ttcatgagan	120
cgtgggtgtgt	tggcacaatc	ttttatttcc	gagcacttga	cgcattaaaa	ttaagggcag	180
atcttcatga	tttggggggcg	ggccctgggc	ttgattccaa	agaaccttgt	ttccaaaaca	240
aacaaacgaa	aaagttgtat	gggggggggg	gggccaaggg	ttttgg		286

<210> 444

<211> 244

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(244)

<223> n = A,T,C or G

<400> 444

gactgaggta	cctcctgnat	gatgtcaacc	ccncaaaggc	ttcaatctcc	gcagggatgn	60
ctatatccgg	gtggcatcct	tgctgaagac	gctgttgaag	actgaagagn	gggtgctagt	120
cctgcccccg	tggggccgcc	tctaccactg	gcaaagccct	gacatccacc	aggtccggat	180
tccctgggtcc	gagttttttg	acctcccagag	tctcaataaa	aacatccccg	ttataaaaaa	240
aaaa						244

<210> 445

<211> 190

<212> DNA

<213> Mus musculus

<400> 445

ttttagggac	ttcctgaagc	tgttttgagt	tgtttactta	tggatcttca	ctgcaagatg	60
gactgtttca	atctcagagg	aactcttcca	gaaacctgta	tagactactt	tggccttgaa	120
ctcctacag	tgggacctgc	tttgcttcct	agtgtctggga	ttaaaggtgt	gtatcaccac	180
aaaaaaaaa						190

<210> 446

<211> 136

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(136)

<223> n = A,T,C or G

<400> 446  
ggcttgggga gatccgcttg tcagggggnnc atcctcttcc aggctgaggg ctcccgttag 60  
acactctcac gtttgacatc ttctctctcg gggcggtgtg ggaccaccgc ctcgcctntc 120  
tccggaaaaa aaaaaa 136

<210> 447  
<211> 236  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(236)  
<223> n = A,T,C or G

<400> 447  
gactgtgcag ttgttgctcc tggatgatgtg gatggctcna atgtgctcac tgccagagct 60  
acttcgggnc cagnactgaa cttntcaatg tctgcatggg atgccannca ccacaaagaa 120  
aaanccgggc ccctggagga caattttaca cgaccagggg canccccctg ggaagancna 180  
attccctggc tgttcccacg aaacaccaag cccaggaagc cacattaagg gacgtt 236

<210> 448  
<211> 177  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(177)  
<223> n = A,T,C or G

<400> 448  
aggatgatttg ccgttgagaa gctcgtact tcgcacacaa acaggaggta cggggactca 60  
aaccacacat tccctctcca ccctcggcct tctctctctg ctctcttca aaattgtttg 120  
aagtttgaaa ttacagaaa ttcatgttag canaaattan gcccggttga caaatca 177

<210> 449  
<211> 238  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(238)  
<223> n = A,T,C or G

<400> 449  
cgatcagtag agggaccaga aacttctctg caaagtggcc tgcacaagct caaaccagcc 60  
aacgtctcag tgtggacagg gaagggctca tgaagtgtta cccctaactg agaagtcact 120  
gacagttgga aggaagagtt ggggttcttc acagatgttg tccctgaaag gcttaccggt 180  
gctcctngtc accagagcac aggaaattgg gaggagaatg gggggggggg gggataga 238

<210> 450  
<211> 207  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(207)  
<223> n = A,T,C or G

<400> 450  
ggctcaataa cattgagcgg cccctgctta tcttcggcac caagtttgac ctgagacagt 60  
ggttcctggt gactgactgg aaccactca ccgtgtggtt ctaccgagac agctacattc 120  
gcttctccac acagcccttc tccctgaaga gngcngggac aactgagtgc accctcctcc 180  
cctgactatc cagactagtg tggaggt 207

<210> 451  
<211> 460  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(460)  
<223> n = A,T,C or G

<400> 451  
gactgaggaa ggatttttgc tgggagaggt aagacaagag gaaactttta gcatcagtga 60  
ctcacaatc agcaacacag agtttctgca agtaattgag atccataacc atcagccttg 120  
ttcacaactc ttcagttttt atgattatgc gagcaaagtg aatgaagaaa gtttggacag 180  
aattctgaaa gatcgggagg aagaaagtta tcggatggta caggttccgg cgaaacaccc 240  
agcagcagat gtcctacagg gaacagggtca tccacaagca gctcaccgc atcctcggng 300  
tgccagacct ggtcttcctt ctcttcagct tcatctctac cgccaacaat tctactcatg 360  
ctttanaata tgttctcttt anaccaaacc gnaggtataa tcaaaggata tcacttgnta 420  
ttcccatcta ggcaatacta gccagcagga gtccaaaggg 460

<210> 452  
<211> 169  
<212> DNA  
<213> Mus musculus

<400> 452  
aacagcttgt tgcacaagcc tcaggacctg agttcaattc ccagaaccca tggaaaagat 60  
ggaaggagag agctgacttg acaaaaactgt cttctgacca ctgtacactg gactggagcc 120  
acggactgca ttgtacagga aaataaaaaca atttgtatga aaaaaaaaaa 169

<210> 453  
<211> 464  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(464)  
<223> n = A,T,C or G

<400> 453  
tgaagggtgaa gcttcctgtt gaagatggca gaccagtat gttctcactg aagttccggc 60  
ggcattgaag cgggtagcca agtatgtcat ccggggcttt tatggcattg agcacggtgt 120  
tggccttgga catcttgatc cggaacccct gtgtaaaaga agangacatg ctaggagctg 180  
ntcaagtttg atcgggaagc aacttcgatc cgttttgaat aatttaaagg ganacaagtn 240  
catcanatgc anaatgaggn tagagactgc tgcanatggg aagaccacc gccataacta 300  
ctacttnatc aattaccgga ctcttgntaa tgggaaggga anataagctg gaccncatga 360  
aaaggaggga ttgaaacaga ngnagagaaa ttcccccaat cgggcttccc ttcaaatggn 420  
ctgtctgntg cagnactttc actganctaa aaacccatca actg 464

<210> 454  
<211> 280  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature

<222> (1)...(280)

<223> n = A,T,C or G

<400> 454

acctgactgc	cgagattgtc	acgacttcct	ggcctgattc	tgcaccgcct	gantctgnca	60
gngaccgaca	ggctttgttc	aaaagnatgc	ccaaaccttt	ttggccctct	gtgctacaga	120
ttacaccttt	gcgatgnatc	ctccatccca	tgatcngcac	agggcagnat	tgggggcanc	180
cgngctaggg	ctagggnggc	cngctctatg	tctgggggat	gaacctnaca	aaagttgnnn	240
ggccccgggaa	tcacaaggnc	nctgaaggcc	ccccaggcct			280

<210> 455

<211> 319

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(319)

<223> n = A,T,C or G

<400> 455

gtcttttgcc	gcttcatgtc	ntccatggct	cctcaagaca	tttgtcctca	tggtaggact	60
tgccactggt	gcgtttatgg	tgagaanggt	gtncctnaca	acagactncn	gcaccttcaa	120
nccaaagttt	ccagannctg	natgggtnga	cccanggctg	aagctttcta	ccanagganc	180
atctgaggaa	nctctttacc	tacagtgcac	tctggctctt	ccccaaaaat	cagcggggac	240
tgtaactctg	ncaaactgcg	antgaaatat	aagtttcngg	atgcctatan	ccagaacgnc	300
cttccagctg	ggaatgccca					319

<210> 456

<211> 367

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(367)

<223> n = A,T,C or G

<400> 456

cccctgccgg	agaagaaatg	ggngactgtg	ggtagatacc	tccttgagga	tattcaaagt	60
ggtagcctgt	acagatagca	aggagggatt	ttgaacttta	tacaaacgaa	tcgtagggt	120
ggagagatgg	ctcagcagtt	ttgatggctc	agcagttttg	agcagtggat	gctgttccgg	180
aggacctgag	ttcagttccc	agccccaca	tggnggctca	caaccttcag	taactccagt	240
tccaggagat	ctggtgccct	gttctgacat	ctgctggcac	caggtagata	tgtggtgcac	300
agacggtata	tgcagccagt	gcaccgtaca	cataaaaata	aaattgaaaa	actggaaaac	360
aaaaaaaa						367

<210> 457

<211> 428

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(428)

<223> n = A,T,C or G

<400> 457

ggcttgcccc	tgatcagcct	gagtctgac	tgaagatttt	ggtgtttaag	gcattaagaa	60
catagcctga	atngttcatg	gagtttttca	tcagtatgtc	tgaaaccata	aaatataatg	120
atgatgatca	taaaaccgct	gtttctgaaa	aacactggaa	cgaacagcgg	cctggggagg	180
agaattttct	cgacatcgcc	ttcgtgggtt	gaaagatgta	aagttcccga	gccaccggg	240
ggngntcctc	gcccgccttg	caancacgtt	actttttnaan	aaagcttttt	caannaaacc	300

tagaaagtna	gaacacgccc	cnccccgtg	ataagagaat	agnatttccc	tcccgtctct	360
nacaatattt	tngaagagg	tgctgaactt	acatngtnnc	nccggccagg	atttccggag	420
aaaaaggg						428

<210> 458  
 <211> 430  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(430)  
 <223> n = A,T,C or G

<400> 458						60
gactgagatg	acggcccttc	ttaccaacca	aacagaatga	ggaatttcgt	cccttcattc	120
gaaggcttcc	agaattcaaa	ttttggcacg	cagctacaaa	aggcattctt	gtggctatga	180
tctgtacctt	cttcgagggt	tttaacgtcc	cagtgttctg	gccgatcctg	gtgatgtact	240
tcatcatgct	tttctgtatc	acaatgaaga	ggcaaataca	gcacatgatt	aaataccggt	300
acataccatt	cacacacggg	aagaggagat	acaaagggaa	ggaggacgtg	ggcaagacat	360
ttgctagtta	gaagctggac	tgattctcac	acggactcaa	gaacgggttt	gagccattgt	420
aacaatgcct	ttttcttcac	ataaagtagt	tgattatgag	gaagnngaag	tntcttttta	430
agaggagccc						

<210> 459  
 <211> 122  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(122)  
 <223> n = A,T,C or G

<400> 459						60
atactgagta	tagtaagaag	acatggtttc	ccccacttc	cacagcacgt	ctaagtttta	120
tcttttttgg	ggtccttatt	tgtgggccac	antggaacan	ctgtgaatat	cacgctgtta	122
aa						

<210> 460  
 <211> 188  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(188)  
 <223> n = A,T,C or G

<400> 460						60
gaactgagca	tcttccccac	ccccagcccc	cangaccaag	gacaggctgn	gtccagacag	120
aaactgttca	gcatcccagt	gaatggacaa	ttgcactgaa	ctccacaagc	atcccctgcc	180
ccgtgcccac	gtcctgagat	ccttatccca	gatggaaaag	ttaaatcgtg	gctttgaaaa	188
tccaaact						

<210> 461  
 <211> 203  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(203)

<223> n = A,T,C or G

```
<400> 461
gactgagtat cttcagatga aatggccact gcttgatgtc caagcaggaa gcctccagag    60
cagacaaacc ctcaaggatg ctogttcgcc gtcgccagca cacatcgttg taagtaacct    120
ctcagtgaga gccnccctc tgttgagggt aaaggatctt ttgatgatta aaaactcnta    180
tttgtctgtt ctttaaaaaa aaa                                         203
```

<210> 462

<211> 471

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(471)

<223> n = A,T,C or G

```
<400> 462
gactgaggtc ctccttgtgg ttcatttctg ggcaccatgg gctccacagt gtgtacagat    60
gaacgatgtc atggcagagt tagctaaaga acaccctcat gtttcatttg tgaagctgga    120
agccgaagct gttcctgaag tatctgaaaa atatgaaatt agctctgtcc ccaccttcct    180
gttctttcag aattctcaga aagtcgaccg gtttagatggg gcacatgccc cagagttgac    240
caaaaaagtc cagcgacacg tgtctagcgg agcctttcct cctagtacta atgaacatct    300
taaagaagac ctcagccttc gcctgaaaaa gctgactcac gctgccccct gcatgctgtt    360
catgaaggga acacctcaag aaccacgctg tggtttcagc naggcagatgg nggaaatcct    420
tcacaaacac aatattcagt tcagcagctt ttgatatctt ctcagatgaa a                                         471
```

<210> 463

<211> 340

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(340)

<223> n = A,T,C or G

```
<400> 463
gactgagatt tgataatggg ctgcattaaa agtaaagaaa caaaagtcca gccataaaat    60
acacaccgga aaatcttaca gagcctgtag gcccaagtg cagtcattat ggagtggaac    120
atgctacagt tgccccgacc tcttccacaa agggagcatt cagtnaattt taaacagtct    180
ttcnatgaca ccctttggag ggtcctcagg gntgactcct tttggaggag cgtcttctct    240
attntgagng gtgtcaagtt catatcctac agggtttanc agaggatggg caanaaagtg    300
atactttcct ntggaatnaa gaagccctaa aagtataaac                                         340
```

<210> 464

<211> 238

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(238)

<223> n = A,T,C or G

```
<400> 464
actgagattc agagtcattg ngctcagcga ngcgaattta cagacactaa cagagtnttt    60
aaagaaaacc ctggatcctg atcctgceat tagacggnca gctganaagt ttctcgaatc    120
cgtagaagga antcagaatt acccactgtt gcttttaaca ttattggaaa aggcacagga    180
tantgtcatt aaagtatgtg cttcagtaac cttcaagaac tatattaaaa ggaattgg    238
```

<210> 465

<211> 276  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(276)  
 <223> n = A,T,C or G

<400> 465							
gactgagact	ccagttctca	tctggctccg	tttttaaact	cccaccttgt	cactcatctc		60
gcctccttgg	agtgacatca	tgaagggtgg	gaacctgaag	caggccattt	tgcaagcctg		120
gaaagagcga	tggagtgact	accaatgggc	aatcaacatg	aaaaaattct	tccccaaggg		180
agccncttgg	ggacttttctc	aacctancaa	aagcgctcct	ggagcaggct	atgatngggc		240
cttcccccat	tcctttgatc	ctgtcgtacc	tgaaga				276

<210> 466  
 <211> 167  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(167)  
 <223> n = A,T,C or G

<400> 466							
aactgaggtc	gcagacactt	tgtgaaanga	gtgagtcaga	gacgacgacn	taccccnctc		60
ctcttcccat	accttagcag	ctgnccagga	gttttatgct	tgagcagaaa	ccaatccgtc		120
aacccagag	gggatgataa	attataacgg	ttggggtaat	tagagga			167

<210> 467  
 <211> 116  
 <212> DNA  
 <213> Mus musculus

<400> 467							
gactgaggtt	agaaagaatc	aaacaatgca	gacataattc	atctccttaa	agattgcgcc		60
ctagtacttg	aaatgctttt	tattttaaag	agtagtaaaa	atggaaaaag	aaaaaa		116

<210> 468  
 <211> 390  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(390)  
 <223> n = A,T,C or G

<400> 468							
gactgagggg	cagagtcatt	acagttgaaa	ctacagagta	ttctgctagc	agccttcaga		60
tgaagatgta	gaactctcag	ctcctcctgc	accatgcctg	ccgggatgct	gccatgctcc		120
tgcccttgatg	ataatggact	gaacctctga	acctgtgttg	atgtgctgtc	gggacagctc		180
tggagcaccc	ttaaagtcca	gctcttccat	ctccgcttca	tagaacttgc	ggcagaaatc		240
tttaaaagac	tgaaacaggg	caacacgaaa	gtgattagca	ccaacagcct	cctttccagt		300
gcacaaaatc	aaaatatcaa	aatgtaatgg	gnnacagat	ttgattingca	aagaaaaang		360
nggaaatgta	taaaaattca	aaaaaaaaaa					390

<210> 469  
 <211> 266  
 <212> DNA  
 <213> Mus musculus



```

<220>
<221> misc_feature
<222> (1)...(266)
<223> n = A,T,C or G

<400> 469
actgaggagg tgcccagaca tgggtgactg gagcgccttg gggaagctgc tggacaaggt      60
ccaagcctac tccacggccg gagggaaggt gtggctgtcg gtgctcttca ttttcagaat      120
cctgtcctcg gggacagcgg ttgagtcagc ttgggggtgat gaacagtctg cctttcgctg      180
taacactcaa caaccgggtt gtgaaaatgt ctgctntgac aagtccttcc ccatctctca      240
cgtgcgcttc tgggtaaaaa aaaaaa                                     266

<210> 470
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 470
aatggaggct gaagagttaa ttggcagcag tgtgacgatt gattccatca tgagcaaaan      60
gagagntntt anaaatatga tatgtgaaga ctgtactgat gagctaagct tgtctaaaat      120
ccttgtgccc atcacaccga aactggntaa nccaaaatta tgaggggttg ggaacacccc      180
anagaactgg ctgaattttc ttgctgaaac ta                                     212

<210> 471
<211> 238
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(238)
<223> n = A,T,C or G

<400> 471
ggacctgccc tgcttcttac nnnganngtn nnnnacagga ccataggtgn ngcaagacct      60
acagcancct gntcanagtg gtgggacgtt gcattcccan cccagatctg atcgtcttac      120
tagagcagga gaagnagcc cctgnatggc ttgggaaaaa agaaacaggc agcccagacc      180
caaggttttg gagacagnt ttccnancct gaaaatnaga nctccaaaaa atcatgtt      238

<210> 472
<211> 364
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(364)
<223> n = A,T,C or G

<400> 472
actgagagaa atgcaggcag nagntcagga tggnacccgaa gattccgatt tttctacnga      60
tctcnagcat acagacagnt nanagagtga tggcacctcg cgccgatctg cccgagtcac      120
ccgctcctca gccaggctaa gccagagttc ccaagattcc agccctgttc aaagatngnc      180
agtctttngn aactgnggag cctgnctatt ctaccagaag ggtgacccgt agtcagcagc      240
agcccacgcc agtgactcca aaaaagtacc ctcttngaca gactcgctca tctggctctg      300
aaacggagca ggtggtggac ttttcagata gagaaactaa aantacagct gatcatgagg      360
agtc                                     364

```

<210> 473  
 <211> 244  
 <212> DNA  
 <213> Mus musculus  
 <220>  
 <221> misc\_feature  
 <222> (1)...(244)  
 <223> n = A,T,C or G

<400> 473  
 actgagggtt aagtgcccca tttgttccaa gtctgtggct tccnatgaga tggaaatgca 60  
 ctttataatg tgtctgancn ggnctngngc tgtcctacaa tnatnatgtc cctnactaaa 120  
 natgccgggt gagtgtgcta atctccctga agaancgtct tcaggnggnc acaatagcca 180  
 gcctgccttg ccttgtncat ctataacaaa agnctgcnta anctcatggt ttagaagtga 240  
 acag 244

<210> 474  
 <211> 368  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(368)  
 <223> n = A,T,C or G

<400> 474  
 gactgagggt tactgtgtgt ntgtctctaca nggggttactt cctccaggac tgccanctgt 60  
 nngatcanaa taccgtgaca ctgggtgtggc ttgaagnata ttnacncctc nccngagaat 120  
 ctctaangct acntactcac ccacttctga naggcgtcaa aggttccaan cgaacnctgc 180  
 ctggntcact agcatcagaa ttacacagat ttaggttcat tctncttgcc tcagaaattg 240  
 atcaaggggc acattcccct gatgttaact gcaaaccctg acgagtctct naagacagnt 300  
 caancttcan nncngntttg ggctttctga acctctgggc caccctcage tccatttcct 360  
 tgacaagg 368

<210> 475  
 <211> 374  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(374)  
 <223> n = A,T,C or G

<400> 475  
 gctctggaag ctatggacca gcangacctt ccagaagaga gagaccgatg gcagtgggtg 60  
 aactgataag ggccctaggt aggctnaaag tgnccacgga ccaagatagc attgaatttg 120  
 gggcatctgg gggctggctt gactttataa attggacctg ntaagcnagg ttcccttgga 180  
 ctgggaatgn aaagaagggt gtcacttggn naaataaatc tggatggccc ttggggcnta 240  
 cccncgnccc ccgggnggtt ttctgggaag cnagtngnga aaaagggggt gcctttttta 300  
 aaaagttttt nttgttaacc aactgggccc ccaccnttt aaattnttgg anttttaaaa 360  
 aacccctttt ggaa 374

<210> 476  
 <211> 275  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(275)

<223> n = A,T,C or G

<400> 476

gactgagatg	gtggaccggg	caagattact	gcttgctgcc	ttgagtgana	gtggggattan	60
tccgaatgac	ctctttgatg	ttgatggtgg	agatgctggc	cttgccaccc	ntacncccc	120
ttcanttcaa	cagaagcngc	ctccatccac	ttcaacagct	nggggctgaa	tcacaataan	180
tcaacttcca	tctttgngat	ntnccaatan	ncnatgactc	actccccnc	ctgctaaata	240
cgaaggggga	naaccntcac	ctatgacaaa	ttatc			275

<210> 477

<211> 394

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(394)

<223> n = A,T,C or G

<400> 477

gaaaaccggc	cattgaatag	aatncacngt	caagccgann	atncnanccg	gannatgtga	60
ttatncangc	tannngcat	atgctactgg	agacnacaaa	gcctgtttcc	ctcggancca	120
atccgctggc	ttaaattttg	cagaganaat	cacgtcagnc	cncagaaaant	cttcctctgt	180
agccatctgn	nanncnngn	gtntnaanta	aatgactgtg	nctaatacagn	ncacagcctc	240
atggagantg	actcctaccc	ctctgttctc	gaggtccaaa	atgnacttan	atctgctgtc	300
ccanagccag	aggaggctca	cntagacctc	ggagggggac	tcttggaagt	cactggcttt	360
cctttcccct	tgctgccaag	accatattct	gaag			394

<210> 478

<211> 429

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(429)

<223> n = A,T,C or G

<400> 478

gactgagatg	ggctgggttaa	aagaaaagca	gcttatcgaa	ccgaggtgag	cgatgaagac	60
atccaaacaa	tgccatgctg	tacaccggga	gcactttcta	tttgcctggg	aaactacgag	120
cggagcccct	ggatgccatt	ccactcgaa	gcccccaagt	ctcctaaggc	actgcaagta	180
agaaggagcc	gggctcacca	tgaattcact	ttgaagtagg	tgggaacttg	ccacgacgtc	240
cctnagctgt	gaccgtgtga	gaactcggct	ggctgactgc	aggtattcca	tggctacctt	300
ctccgggggg	gttgagacgg	ncacaaaggg	ttcnacactg	cccaggctac	tcatgtccag	360
cgtaagagat	acattggaac	ctcgnctaca	tgggggaaag	aatgntatta	catttaaata	420
ttcatgaat						429

<210> 479

<211> 143

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(143)

<223> n = A,T,C or G

<400> 479

tatgctggat	gagcagtggg	naccatctan	atcgcataga	agaaggcatg	gaccaaataa	60
ataaagacat	gagagaggca	gagaagactt	taacagaact	caacaagtgt	tgtggcctct	120
gcatctgccc	ttgtaatagg	gcc				143

<210> 480  
 <211> 249  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(249)  
 <223> n = A,T,C or G

<400> 480  
 actgaggatg ggatgcgtga agtccaggtt cctccgagat ggaagcatgg nctcnaaaac 60  
 agagccaagn gccaatcaga agggccctgt gtatgtgccg gatcccacgt cctccagcaa 120  
 gctgggacca aacaacagca acagcatgcc cccaggggtt gtggagggtg agtatctagg 180  
 aagcttggtg ctcagcatca nnatacatnc attancttag attctgagtt gtaactgatg 240  
 ggggaaagt 249

<210> 481  
 <211> 407  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(407)  
 <223> n = A,T,C or G

<400> 481  
 tgttgggcct taagaggccc caccgggtctt tctttgagtn cttnatccgg acactcatca 60  
 tcgtgggcac tggcctgnct gaggnctcctt tnttcagtc tncatctgcg atggccacnt 120  
 ggcctcctaa tgggaaggatc atctcttttg gggcttgngg aactttctgc accatcgggg 180  
 aaccacagtg gaaccacatt gtcttganna gacctgagcc cagggcccca tatgccccgg 240  
 gcgtgggctg gtagnnecatg ggnccctnanc ncgccaaagt gnggnccgc cattggcnag 300  
 nnggtgngcc ttnccaaattt tcccccttg gaaaatgctt cattggtngn cccaaggngg 360  
 ggtaaaaaag tnccgttnac gggacaaggn gggcccatcg ggttcct 407

<210> 482  
 <211> 143  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(143)  
 <223> n = A,T,C or G

<400> 482  
 tgatgaaaaa ggagattnta tgagcagatg ancggtcctg tnacctnccg ctncgccag 60  
 nanaatggtg ccggcgtnat cctccgagnt gttgnaagag ccggagagan catccagaat 120  
 tccttgggtg gaagatgagg gcc 143

<210> 483  
 <211> 171  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(171)  
 <223> n = A,T,C or G

<400> 483  
 agacaacggg aggcaccaca gaagtctgtg gaaagaacag nagatgaant gnccaganct 60

ggccttacag	ggccttcaca	gagaacgtnc	cacccgctgn	aaactgatgc	cgggctcctt	120
ccccncggga	cggagtcctt	aaacatatng	gggataaaaa	tgtttcctgg	t	171

<210> 484  
 <211> 531  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(531)  
 <223> n = A,T,C or G

<400> 484						
gactgagaac	tgtgcctggt	gatcttgntt	gcttcagtgc	atctacaaca	tcggcctact	60
cctccctgtc	ggtgattgag	atgatctgtg	ctgctgtctt	acttgtcttc	tacacgtgtg	120
acctgcactc	caagatatca	ttcatcaact	ggccttggac	tgacttcttc	agatccctca	180
tagcaacccat	cctgtacctg	atcacctcca	ttgttgctct	tgtagaagga	agaggcagct	240
ccagagttgt	cgctgggata	ctgggcttac	ttgctacgtt	gctctttggc	tacgatgcat	300
acatcacctt	tccctctaaa	ggcagcaaag	acatacagca	ggctcccaact	gaccccaactg	360
atgggcccgg	tgatcgtctt	tcagctgtct	ctgctacctg	gncaataggc	tcctccatca	420
aaaaactttc	ctcctgnngg	ggcggggggg	gggctccgcc	tttctctcaa	agctntcagg	480
agggagaagg	cagggnnggat	ccctggngaa	ggtgaggcca	gggctacaca	g	531

<210> 485  
 <211> 483  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(483)  
 <223> n = A,T,C or G

<400> 485						
tttaagcccg	cgccctccgg	gtccgctttg	cnggatcncc	gctagnctgg	acctgncacg	60
cggaccgcac	ggngagctnc	nggnaanggc	agaganngac	ngagtccaan	gnctngctct	120
ccntacncac	atcgcccggg	tagnctctcc	tacacancgc	tgactttcan	aaggagctgc	180
tctcctcaca	ccttggaacg	cgccgggaag	tncaaaccgc	gccgcactaa	cgccgccgac	240
atgtttccga	gccccgccca	cacgcggnga	gctacttccg	ccctggcgga	gttcgctcct	300
cggcagaaac	tggagcagga	gctcaggggt	ccgcagcnag	cgggaagtgc	gccttagaac	360
gcangctcaa	tggctttcct	atancccccg	aggancgggg	agctaggggc	ngtgtccnaa	420
gcgcanaaa	ccacagttgt	tcaattttct	aagcaacagg	nctctggtga	tccaggcttg	480
tgg						483

<210> 486  
 <211> 356  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(356)  
 <223> n = A,T,C or G

<400> 486						
caaatccgga	gattgccagg	aggtctctcc	tcanagggtg	taatcccaat	ttgaaagatg	60
gaactggttt	tgctgtcatt	catgatgctg	ccagagcagg	tttctctggac	actgtacagg	120
ctttgctgga	gttccaggct	gatgttaaca	ttgaagataa	tgaagggaac	ctgcccttgc	180
acttggtctg	caaagaaggc	cacctccctg	tggtggagtt	ccttatgaag	cacacagcct	240
gcaatgtggg	gcatcggaac	cataaggggg	acaccgcctt	tcgacttggc	caggttntat	300
ggaagaaatg	aggtcattta	gcctgatgga	ggcaaattgg	ggtgggggag	ccacaa	356

<210> 487  
 <211> 220  
 <212> DNA  
 <213> Mus musculus

<400> 487  
 tgaggtggga ccccgggggt agagctcaag tccccaggct tggcagcaag caccgttagc 60  
 tgcagcatgt catggtttag tggcctcctg gttcccaaag tggatgaacg gaaaacagct 120  
 tggggggaac gcaatgggca gaagcgccca cgccacgcga atcgagccag tggcttctgc 180  
 gcacctcgct acatgagctg cctcattaat aaaaaaagaa 220

<210> 488  
 <211> 179  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(179)  
 <223> n = A,T,C or G

<400> 488  
 cggggcactg caagatggct cacnagataa tactnaactg ctttgatgtg acccttgccc 60  
 cttcattnac anacnggggg tcctttanac tcccagccct gggcacacac accactcact 120  
 gaacacccca gncatgaatag nttattttct cantagnac cagaggggtg gttcacttg 179

<210> 489  
 <211> 104  
 <212> DNA  
 <213> Mus musculus

<400> 489  
 gactgagagt cactgttcat tttatttcaa aatcgagca tgttcgtcat ggagacagat 60  
 gttctcggtt gcacaataaa ccaaccttta gccagaccat tgtg 104

<210> 490  
 <211> 384  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(384)  
 <223> n = A,T,C or G

<400> 490  
 tgagctcttc cccaacgccc ctacgccaat gtctccancn gncacaaacg tgaatgangg 60  
 actntcnan tnctcttcaa natncanang ggcncngn anannttcc agggangagg 120  
 gttatgactg attgcgggac atgccagatg gtaccttctt agttcgtgat gcctcaacga 180  
 aaatgcaggg ggattataca ttgactttga gganggcngg aattgcctgt atctgcagga 240  
 tctntaatat gtgatggccc tcgttggcac ctccntannc ncnggcataa tctaaaatgg 300  
 ngnaccttat tacnctctac caccacaagt ctctcgtcga gtccaatccc aaactcgacc 360  
 gngaancctg gtaccagtc tcca 384

<210> 491  
 <211> 546  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(546)  
 <223> n = A,T,C or G

```

<400> 491
ctgagggtga cacttcccaa atctcctcag tcttgacccc ggcacatgc atcggaccac      60
acggattaaa atcacggagc tgaaccctca cctnatgtgt gccctctgtg ggggctatatt      120
tattgatgcc accaccattg tggaatgctt acattccttc tgcaaaacct gcacgtacg      180
ctacttgag accaacaat actgcccac gtgtgacgtc caggccata aaactcgacc      240
actgctgagc atcagatcag acaaaacct ccaggacatt gtctacaagt tggcgctgg      300
gctttttaaa gatgaaatga aacggcgacg ggacttctat gcagcatacc ccctgacaga      360
ggccccaac ggctccaacg aggaccgagg cgaggctctg gaacaggaga agggggctct      420
gggtgacgac gagattgtca gtctttccat tgagttctac gaaggcgta gggaccgaga      480
ggagaagaag aacctcacg agaatggaga tggggacaag gagaagacag gagtgcgatt      540
ccccta

```

```

<210> 492
<211> 426
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(426)
<223> n = A,T,C or G

```

```

<400> 492
gactgaggtc ttgtccaata aacatgtggc tcttgaccac ctactacaga tatgccagcg      60
catcggtccg atgctggata aggaggctcc gcccagtatc tcaagagtca cttctttgct      120
tgggtgcagga aggcagtctt tgctacgaac agcaaaaggt accttaattt gaagaagtgt      180
tgngctttgt attagtagct tacattgcag ttgggaagct gtgtaaacac cgtggaaggt      240
ttgcagtgcc atggactgac tatacacttc tctgcattag tgnaagatct ccgaatttta      300
nccatgcgct tgatgggtcc tcccntttca naaaacgtaa aatgttaagc ctgaaaagct      360
tgnagttnaa catggggcct ggagggttta tcaangngna gtncttaatt tttttccatt      420
ttggaa

```

```

<210> 493
<211> 478
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(478)
<223> n = A,T,C or G

```

```

<400> 493
ctgaggatcc actgaccttg anccactcca aagctctctg gagtcagaat cagctggcct      60
cctctagccc cactccagga tcttttcccc agggcactga aagcctcagc ccttggcaga      120
tangaacgt ctgggcaagg gtnnacaggc acactggcaa cctgtgtgag taangagcgc      180
acactgaact gcccatnnca ccaacacct cctttaccct ctctgntcg ctctnggccc      240
tattcttgct ntgtgtgtgg aaagagggtt tcaactcaagc atnagatgga gacacattac      300
cgagnccaca caggagagaa gcccttgctc tgtagcccta tggctcctag cgctncggg      360
atctctctgc catgaccaag cacctgagga cacatggggg ctgctcccta tcgatgccct      420
ctgtgcaggg atggctgccc tagcctggcc ttcatgnagg ngcacatgcg tgggcact      478

```

```

<210> 494
<211> 454
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(454)
<223> n = A,T,C or G

```

```

<400> 494

```





<211> 413  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(413)  
 <223> n = A,T,C or G

<400> 499  
 ttatctcagg cgggtcctgc cccggggggac ctgctcctca acgacatcat ggtgnccttg 60  
 gnccnacctt cttncgccag caggatgggc tgctacgggg tggtacnag gcacaggaac 120  
 cgctctgccc ggctgtgcca ccgaggaagg ntgtcccagg cantagcttt acctatgtca 180  
 ntgaggactt nccgacagag nctcctccca gccccagcag agatgttgaa gatccccggg 240  
 aacatcaggc acacaatgcc cacctccgtg ggccccacc aaagctcatc cctgtntctg 300  
 gaaagctgga gaagccttgg ntgncctgna actaactggg cagaccaggg ctgncctgna 360  
 nctcacagag atctgtttgc ttntgcctcc cgagggctag gataaaaaggc att 413

<210> 500  
 <211> 265  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 500  
 gactgagatt ctccaaacac atagataaac acanagatcg anaacaccgg cataaggagc 60  
 acatgaagga taaggataag gaccgggaaa agtctaagca tagcaacagt gaacataaag 120  
 attctgaaaa gaaacacaaa gagaaagaga aaaccaaaca caaagatggc agctcagaaa 180  
 aacataaaga caaacataaa gacagagaca aggaaagacg aaaggaggaa aagattagag 240  
 ctgctgggga tgcaaaaata aaaaa 265

<210> 501  
 <211> 377  
 <212> DNA  
 <213> Mus musculus

<400> 501  
 gactgagggt tcttaaggcc cgccccgccc caagccccac ccacagcgct ggccccgccc 60  
 accatgtcga tgaccatctt gcgcaggctc tgccgctggc gcttgctgag gttctggaag 120  
 atgtcgcagt tctcttcttg cagcagcttg aatcccacag ccagggtggtg gttctcaagc 180  
 acagactcat cgttgtacat caatgccagc tccgaatctg cagagtacca cgtggtacca 240  
 cctgggtacc aagccccgcc ccgtgcgcgc ccagtctcca gttggcttca ttttcagact 300  
 gactagtccc agccccctcc tctgccacat cggtgcttca ccaaataaac caagcatcag 360  
 gcgcctaaaa aaaaaaa 377

<210> 502  
 <211> 325  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(325)  
 <223> n = A,T,C or G

<400> 502  
 gaactgagag ctcttccctg ctctttctggn cagccagtgt gtgcagaatg cccacaaga 60  
 ttggatttgt agtggtcagc tcctctggac atgaagatgg cttcagtgcc cgagaactaa 120  
 tgatccacgc accaaccgtc agtgggtgga gatcaccaaa gtaaggctgg gctgaggggt 180

gggcatgaga	gcgcatctct	gagtgaatac	atgggtgggct	ttacacctcc	tggtccaaaa	240
acatgaaatg	catgtctaga	cagctatatg	gtatatattca	gtgaaaacta	aattaaatca	300
ttaaaattaa	agtacaaaaa	aaaaa				325

<210> 503  
 <211> 257  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(257)  
 <223> n = A,T,C or G

<400> 503						
gaggttcctg	aaggcttcaa	aggaaacctg	atagaggagg	ctcaatggcc	ctgagtgaag	60
atgaggctga	ggcagaagtg	tctgtcaaca	caaagggtccn	atcctgtggc	aagatggagg	120
aanacaggcg	ttgctgcctt	ccaggancta	catnacagct	nttcaatgcn	ttctggaact	180
ataactgtac	tnntcatgca	caggaggntn	nacantgnan	nacttccntg	ctaccnctgt	240
gatccatgtg	aggtgttt					257

<210> 504  
 <211> 152  
 <212> DNA  
 <213> Mus musculus

<400> 504						
tgtgtgcaca	gctgcccacc	cagtactgga	cagcatcagc	atcattgaca	ctcctgggat	60
cctgtctggg	gagaagcagc	gcatcagccg	agatttattt	attattatac	agtgtactat	120
ataataaata	aataaatctt	taaaaaaaaa	aa			152

<210> 505  
 <211> 395  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(395)  
 <223> n = A,T,C or G

<400> 505						
acactgcaga	ggaaacccga	attgcttgggt	tggcattggc	gagcacattt	ggttaggaga	60
gatagatgag	aatagttttc	atagcattga	tgatcccaac	tgtgagagga	ggaaaaagaa	120
ttcctttgtg	ggcttgacta	acctgggagc	cacctgctac	gtcaacacct	ttctccagggt	180
gtggttcctc	aacttgagagc	ttcggcaggc	gctgtactta	tgccccagca	cctgcagtga	240
ttacacgaag	ggagatggga	tccatggggg	aaaagattat	gggcntcaga	cttgnnnnna	300
ncatnttaaa	aacttggttag	ctttgttgca	aaacaagtaa	caanacgata	catnggatcc	360
ttcaggattt	gttaaagcct	tgggcttaga	tactg			395

<210> 506  
 <211> 475  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(475)  
 <223> n = A,T,C or G

<400> 506						
tattgggttac	cgtcagagct	agantcccat	cactgtcctt	caaaatgcaa	tggaatgtac	60
cacggactat	gtctcgggctg	gcactcagga	cattcgtgga	agcacagaaa	gccaggctct	120

ttgatcacca	ttggcgcata	aaagggccgt	tactttgtgca	tagaggtgaa	tacagagttg	180
gcttggacac	cacaccttcg	aaagcagngg	ctacatttat	ctgctgntca	gtgccttgca	240
nagnaaagga	atctcttaaa	tgctcaagcc	gcgctaagtt	ggggaccctt	gcgccaggaa	300
acgaaggag	nngnacattt	tattccaana	gggtttttat	cttccagntc	cacatcccag	360
ganactncat	cagaaaanga	aggnagaaac	cnggacnctt	tacaanacaa	cttctatcag	420
gnctgtatca	accggtntaa	gaaagacatt	tagacaatta	tgggaaaagt	tggtta	475

<210> 507  
 <211> 487  
 <212> DNA  
 <213> Mus musculus

<400> 507						
gactgagata	ccattaacaa	ggacactaag	gttcccaacg	cctgcttggt	caccatcaac	60
aaagaagacc	acactctggg	gaacatcatt	aaatcgcagc	tgttgaagga	cccgcagggtg	120
ctgtttgctg	gctacaaaagt	ccctcaccct	ttggagcaca	agatcatcat	tcgtgtgcag	180
accaccccag	actacagtcc	ccaggaggct	ttcaccaacg	ccatcacaga	cctcatcagc	240
gagctctccc	ttctggagga	gcgattccgg	gtggccatca	aggacaagca	agaaggaatt	300
gagtagcagc	tgaaagaagc	gttgcttagt	ggctggaagg	ctggcacata	ctcctcaggg	360
cccttcagtt	taccacatgg	cgacagccac	tctcagctct	ctagctgggc	acggggctct	420
gccccattct	gtacatagac	tgttgttttc	ctaataaaa	cagagcagaa	aatgggaaaa	480
aaaaaaa						487

<210> 508  
 <211> 455  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(455)  
 <223> n = A,T,C or G

<400> 508						
gctggaatta	cagttttcca	ccgttcgtgg	ctcagattgg	gtttttgaag	ttgatcaagg	60
agccacggcc	tncagcacag	ccctactgcc	agcaccatca	gaggttctga	accaccccgg	120
gaacgctcaa	ttggggatgt	caccacggca	ccatcagagc	ctctccatcg	cccagatgac	180
cacaatttga	ccaacttaat	cattgaacat	ggcggttaagc	catctnggaa	ggccttccca	240
gtcctggaca	ttgactaccc	tcacgtgcgc	acaccctttg	agatctccct	ctggattctc	300
ctggcctgcc	tcatgaagat	aggtaccgag	cctgctggct	tgccgaagcc	tcctgcagtc	360
ctgcaactgaa	gaaccatctn	ctccctccaa	gctgcttttn	ttttcctttt	gcctttttcn	420
aaanatchnat	tttatttttat	atatatgaag	catcc			455

<210> 509  
 <211> 514  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(514)  
 <223> n = A,T,C or G

<400> 509						
agaccagtgt	ctcttcacca	gcacccagng	taaggctctgc	tgngccatgc	tgattttctga	60
gtctcagaag	ctggcgcat	accaggtagg	caattttctac	tgtcttcgtg	cgcttacctt	120
ccaggcccag	cactaaggcc	tcgctgcttc	tgcccttacac	agtanaagct	ccttgcacag	180
ntaccagatg	tttccttcac	acgtgtttgc	tagggctnga	aattgactta	gtttctgtga	240
ctgncatctn	gcccatgcaa	gacagtatcg	ttgnatgcan	atcttgccgg	acaacgtgat	300
gcantaggaa	gtntgagctt	tggtttttacc	tanaccagaa	tttgaagcca	accccgttat	360
tcattgnagg	caagaaattt	caccatactt	ggccttagct	tcattcttga	cacaatanca	420
gtgttntcat	agattgtngg	aggctaaatt	taatagcatg	taaagggcct	agcacatggt	480
agggactcaa	taaataaaagt	tttcttcccc	caca			514

```

<210> 510
<211> 157
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(157)
<223> n = A,T,C or G

<400> 510
atgtgttctt ataagcacac acagnggctc acacctgtng gcccgttctt gggaagnaga      60
ggtgggaaga ttgctgtann tnganaccaa cctgggctaa gnacattana gggaccctcc      120
tttaaaaggg gaanntatnt tcctcattgg aagaaca                                157

```

```

<210> 511
<211> 444
<212> DNA
<213> Mus musculus

<400> 511
gactgagctt cctcattggt ctggtctgcc tcattctcag tgtcctgtcc actattgagc      60
agtatgccgc tctggccacc gggaccctct tctggatgag gacctatgga agacttctga      120
agccgatcac ccatggagct cctattaaaa gaaaggacat gcatgcctta cactattgag      180
acagatgtgg gtgttctctg atccgaactt actgcaaggg ctgctagtgt ttgcctggca      240
tacatgaatc cctgggttca atctccagtc tgtataaact gtgcacagtg tacacacctg      300
tgatcctagt gctgggagat gaagagagag aggagcactg gaaggccaag gttatccttg      360
gctacataga gtttgaggtc agcccaggct ccatgagact ctgccccagc aatagcaaca      420
acaacaataa caaaaataaa taaa                                444

```

```

<210> 512
<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 512
gaactgaggc cctgancttn atcatcttct tngcttcaag gcctccatct ctgcctacat      60
ggctgcagcg ntgctagagt tcctcatcac actggccttc ctcttctctt acgccacgca      120
gtactaccag cgcttcgata ggctcaactg gccttgtctg gacttcctcc ggtgtctcag      180
cgccatcgtg catcttctct gtggtctcct ttgctgctgt gacctcgagg gagggagctg      240
ccattgctgc ttttgttttt ggcacatccc tggctctcgt ctttgccctat gatgcattca      300
agatctaccg aactgagctg atgcccagta ccactgaggg ggaccagcag tgattccagg      360
gttacctggc tcccacgacc agacacaagg aaccgnggag cccatctttg tcatctttga      420
attcaccgaa cccaagtac ccaccatcta tattccacgt tttcaganat gngcgtttga      480
naagnccag  gcacctgggg gaactggg                                508

```

```

<210> 513
<211> 424
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(424)
<223> n = A,T,C or G

<400> 513
gactgagttt taagctataa cattaatcat gaggaccaa atcaaattca tcgtggacag      60

```

cctcaataag	gagcctttta	agaagaatta	taacttaatc	acattttgatt	ctttggggacc	120
aatgcancta	ttgcaagttc	tcaatgatgt	cctggctgag	attgacccca	agcannatgt	180
tcatatcaga	gngggnnatgc	cagagcagac	ngccaaacga	ctgatgaatc	ttcttggtn	240
ccttncgnac	aaacctccgg	gaaatgccac	ngacatgagc	nccttccgtc	angncttgg	300
gattggaagt	aaacctgtna	ttaacccagn	gctccactgg	cttcttcagc	ggagtantga	360
actaaagaaa	aggggnntatt	tagctngttt	cttaataaaa	ccggaggtgc	caagtgagtt	420
tctt						424

<210> 514  
 <211> 310  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(310)  
 <223> n = A,T,C or G

<400> 514						
gactgaggt	caccaggggt	tggaacacca	cactaggcaa	agaacttgca	tcaagatcag	60
gcctgaagta	cgtaacgtg	ggagatctag	ctcgagaagg	gcanttatac	gacagctacg	120
atganganata	tngntgnccc	atnctaaana	aggataggga	tgacacnatna	gttingancat	180
ctcctgcagg	atnggcggga	ttgnttgtn	attaccacag	gagtganact	tcttnnccna	240
ncgctgggnc	tatntantgg	tnagcagtca	gtgancagat	gatggtgtat	tgtataaacac	300
gacttgctac						310

<210> 515  
 <211> 353  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(353)  
 <223> n = A,T,C or G

<400> 515						
gactgagga	aagtcattga	ggcttcagga	tcttcttccc	agtctcaaga	cagtgggtgga	60
gtccacaggg	aaacggaaga	tcactgnncc	gaccatgggg	ancacgggan	atnaaggga	120
ngcccttag	cnatatanna	nagacaagtc	ttcctcttca	tcctcatnct	cntcatcttc	180
ttcctcctct	tcctcctcat	cttcttcctc	ctcctcagac	agcagcnatg	aggaccagcc	240
ctcennaggt	cccagganac	acanaaggag	gccccncagg	gacagcttgc	gtggtgccga	300
ccatggggaa	ctggaagtgc	taaaggacga	gcttcagctc	tgcgagggtg	gtg	353

<210> 516  
 <211> 535  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(535)  
 <223> n = A,T,C or G

<400> 516						
actgaggatc	cttccttgat	gacctcgagt	ctatggagga	gtccatgtct	cggagcctgg	60
gcaagcctgc	cnagtccctg	aagcagnacc	tgctggcagn	tcacccctcg	aatatgaggc	120
gctggatcgg	gagcttccgt	gtatcacnaa	aattctcana	accnccctct	gcccancccc	180
tctgcctttg	catggagact	taggaagact	ttacacacgt	ggaggcgctg	caggctttgg	240
aggtcganct	gnccggngnc	atggaaagcg	ggcgcggtta	cagtattcgc	tacganaata	300
tgaatgtcat	ctnggnnact	gcgggccgna	gggacaggng	gctnatcacc	gtcacagact	360
tccagacgcg	gtcacgcctg	ctgcgctccg	ggctcaccct	ccgtggaacc	gngtaccac	420
tggtgcgccca	cgacgattta	ctgctggggg	actaccgttt	gcacctgcgc	cgctctntgg	480

nncnaaaggc gcatgctcga agccctcggg gnggagcctg ccgacgaaga ttgac 535

<210> 517

<211> 353

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(353)

<223> n = A,T,C or G

<400> 517

gactgagact	cccttaggtg	ctaattcattt	aactgcaagc	atgagtggat	taagtctgca	60
tccagaggga	ctaagagttg	tcaatcttct	tcaagaaagg	aacatgcttc	cttccacacc	120
actgcagcct	ccagtcccaa	atctgcttga	agacatccag	aaactcaact	gtaaccaga	180
gttggtccga	tgcacgctga	cgagtgtccc	tcagactcag	gccttactga	ataaagccaa	240
gcttcctctg	gggctgctgc	tccaccctt	caaggacct	gtgcagtngc	ccgtggncac	300
ctccancaca	nttggggagan	gccgntnatg	caggacttac	attaaccctt	tcg	353

<210> 518

<211> 348

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(348)

<223> n = A,T,C or G

<400> 518

tctgagcctt	ctggccgggg	ctccccgggn	cctcgtctgtg	ggtgatgact	ataccaaccg	60
gactggtgct	gtgtacctgt	gtccccctcac	ggcccacaag	gacgactgtg	aacggatgga	120
catttcagag	aaaagtgaga	cgagcctgag	ggcagagcta	agtcgggagc	ctggcagagg	180
gggccc aaag	gggagatacg	aggttagctt	gttagggagg	caacatttga	agctaagggg	240
aaaagacagc	gagatcaagg	ctagatctac	tatgggctac	atagtgggtt	gcagaatagc	300
ttgagatgta	aaatggagat	cctgggtcaa	aaagcaaaac	aaaacaaa		348

<210> 519

<211> 365

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(365)

<223> n = A,T,C or G

<400> 519

gactgagatt	tgccgagagg	ctgagttctc	tataggaaca	cccacatttg	tatggatgag	60
tggggaaaga	tagctgcagc	agacaaggaa	aaagcgtcct	gacctcccga	gaacatgagt	120
atgctaaaac	ccagcggcct	gaaggccctt	accaagatcc	ttaagccggg	aagcacagcc	180
ttgaagacgc	ctgctgctgc	tgcagatcca	gnggagaaga	caatacccag	tgagaaagcc	240
tcggggccctc	catcctctna	gaangntgat	gaaaatgata	aattttntct	tgagtagtaa	300
naaantggga	gtgatgagcc	agccttcgtg	tattacatga	atgatggtgt	ttatggttct	360
tttgc						365

<210> 520

<211> 165

<212> DNA

<213> Mus musculus

<400> 520

gaggacctga	accaggcccc	ccaaccccaa	gcagatgagg	ggcctccagg	ccgctccatc	60
ggggggatct	cacccaacct	gggtgccttg	gacttgctag	gcccagccac	tggctgtctg	120
ctggacgatg	gactggaggg	cctgttttag	gacatcgata	cctcc		165

<210> 521  
 <211> 230  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(230)  
 <223> n = A,T,C or G

ctgggagtg	ggcaggaaga	agagctactg	natgcatggc	tacattaggg	nnngaaaatg	60
agttngtna	acactaagac	cagggtgcct	ttcngaagga	agatcttnaa	ctaaatatga	120
atgagggnnn	naantttttt	tgtaattata	aatgggagaa	naaaatttat	gaaatgtntg	180
tcatnagcac	attgattata	aatgtctttc	tgtnngaaaa	aaaaccattg		230

<210> 522  
 <211> 218  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(218)  
 <223> n = A,T,C or G

ggtgcaagcg	tctcctgatg	aaatgtattg	tgccccactg	ggctccaaag	gcagnatctg	60
gcgctgttga	tgcccttggt	ggaactttcc	agagtcctaa	gccccccatg	ctgtaaatag	120
tctggtcgtc	agagtaggga	ggagcccggg	cttctgttta	tgtatgtatt	tattttattta	180
ttattttatt	attacaccta	ataataaaaa	ggtgctca			218

<210> 523  
 <211> 427  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(427)  
 <223> n = A,T,C or G

gactgagctc	ggattgggaa	aatgaacgga	ggaagcaaga	tgaagggcag	ntntgtntccc	60
tgtgcatccg	tcccctggca	ggatcgganc	aggagatnan	tanncatgtg	nagcactgcc	120
tggttaagag	ggaaggctcc	tgcatggctn	aagatgatgc	tgtggacatn	gagcatgcgg	180
acagcanccg	ctttgaggaa	tatgagtggg	gtgggcngaa	gcgnatacgg	gccnccacac	240
tcctggaagg	tgntttccca	ggtataaaag	nnntganaac	ttgggtgggtg	gnactcnggn	300
naccaggcca	cttctgggan	cnggacannn	tttccaccac	gngggagctc	ttgctcgtgg	360
ggctcctttg	ngaccgngct	gcccgcctgt	gatgtgcata	ttaaagnggn	tgtatttggg	420
tggggaa						427

<210> 524  
 <211> 452  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

<222> (1)...(452)

<223> n = A,T,C or G

<400> 524

gaactgaggg	atagcgtggc	ccagtcgtct	tctttgtgga	ctatgcagtc	taactgctta	60
tatatggaag	aaatcgaaga	ctcgggtgact	gttcgggatt	atatccaatc	cactatggag	120
actgaaangg	acccccagng	cctcttggac	ctggccagga	ggatggngcn	ggttcttggc	180
cggaatgcac	gancaagacc	tcattcaagg	ggacctcacc	acctccaaca	tgctcctgag	240
gcggccctg	gcgcagctgc	acatcgtgct	catcgacttt	gggctgagct	ttgtctcagg	300
actgccggaa	gataaaggcg	tgcacctcta	tgtcctggag	aaggccttcc	tcagcacgca	360
ccccacacc	gagaccgagt	ttgaagcctt	tctgaagagt	tacggggcct	cgtccaagaa	420
gtccagtcca	gngctgaaga	agttagatga	gg			452

<210> 525

<211> 466

<212> DNA

<213> Mus musculus

<400> 525

actgaggtcc	cttaggagga	accccttgag	ctcccgtct	aaaacacgtt	atcgccagtg	60
tgagggctaa	atggtgtgat	aacacccaag	agccaggaaa	tggcaacagc	cttggagcca	120
gaggaccaag	atctttggga	agaagaagga	gttctgatgg	tgaaactgga	ggatgatttc	180
acgtgcgggc	cagaatccgc	cttggagggc	gatgatcctg	tactggagac	ctctcaccag	240
aacttccgac	gctttcgata	ccaggaagca	tcaagccctc	gagaagctct	catcagactt	300
cgagagcttt	gtcatcagt	gctgaggcca	gagaggagaa	ctaaggagca	gattcttgag	360
ctgctcgtgt	tggagcagtt	cctcactgtc	ctgcctggag	aactgcagag	ctgggtgcga	420
ggccagcggc	ccgagagtgg	cgaggaggca	gtgacgtgg	tggagg		466

<210> 526

<211> 162

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(162)

<223> n = A,T,C or G

<400> 526

tgcaccatac	atccgagagt	ttcgaggacc	ctccganatg	ctcactccta	nancaagagc	60
agaaacccgg	gaagaacgca	tggagagaaa	gagacgggaa	aaaannggcg	gcgacagcag	120
gaagtggaga	cagagctgaa	aangtgggac	cctcacaatg	at		162

<210> 527

<211> 380

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(380)

<223> n = A,T,C or G

<400> 527

gactgagttt	gtgaagtgtg	gatatgcagg	ctctaatttt	ccagaacaca	tcttcccagc	60
tttggttgga	agacctatta	tcagatcanc	caccaaagt	ggaaacattg	aaatcaagga	120
ccttatggtt	ggtgatgagg	caagtganct	gcgttccatg	ttggaagtga	actaccccat	180
ggagaatggc	atctgtgcgg	aattgggatg	acatgaagca	cctgtgggac	tacacatttg	240
gaccagagaa	actcaatata	gacnccagaa	gctgnaagan	tttacttaca	gaacctccca	300
tgaatccaac	caaaaaacaga	gaaaagattg	tnnaggaatg	gttgaaactt	accanntttt	360
tggggtgttt	gaacccttca					380

<210> 528



```

<211> 314
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(314)
<223> n = A,T,C or G

<400> 528
gctaaacctc taaatgtggn cgcacatnct caattaaang gttanngttt nttnnatann      60
tgnccttggg cagttactat gagctacagg ntctgcctca tctagtcctc cgcatacagc      120
ggggagggtg agacttgggg atgcgcccac ctcaggccca tgcataacca gatgggctct      180
cacatgacca ttacacacac tgatggtgac actgtatcag aaagccactc agctttgcct      240
tttaactaaa tctggacctg cttgccacaa ctatgtaacg naagcctcta actactaatt      300
tctgaagaga agct                                     314

<210> 529
<211> 315
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 529
actgagagaa gaatggaggg cagtggaaaag ctgcgatggt agaggatgct gtggagtacc      60
atctcttcct gataccagat aaagccagag gcacagaaga gcacagagag attcttcaga      120
agtacatttg aacggataat gaccagtttn gnaccatac tgggancctt tataatctggc      180
agaatcagcc tttcaatctc aaatacaagc ctgcaaaagg gaggtgttcc tgctcatatg      240
tacggnatga caaagttttg gagataacat tgaggatgaa tgggcntatt gtttatgtaa      300
taaaggcaga ttaca                                     315

<210> 530
<211> 278
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(278)
<223> n = A,T,C or G

<400> 530
gactgagatg ctgtcacatc tggagctgac tcttcaggca tccaancaaa atggcacgga      60
gaccaggag gtgttcctgg tctcgtttc gaacaaaat gtcttcgtga agttccaggc      120
cccggaaatn ccattgcact tggcctacga ctccagcctg gtcactcttc aaggacagcc      180
aanagtnaac atcacagtgc taccatccct tacctccagg aaacagatcc tcgactgggc      240
agccaccaag ggcgccatca cctcgatagc agcactgg                                     278

<210> 531
<211> 409
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(409)
<223> n = A,T,C or G

<400> 531

```

gactgaggtc	caagcatgga	aagtcataaa	ccangnacta	gcaaagatga	tttaatactt	60
aatatcatat	ccagaaaaat	taaacaactt	ccagantcag	acaggaatct	gcttgaatat	120
ggatcancat	atatnggact	taatgctgct	tttgggggcc	taataccana	cagtctatct	180
cggcgaatct	tgaacgngac	acaagctcga	ttagcttcta	gcttaccaat	ggctgtgac	240
ccatttttga	cagcaaacct	gtcctaccaa	agtcttgtaa	gtttaccttt	gagtacaggt	300
gatttgaact	gtgaaacctg	taccacaaca	cggggtgcac	tagttgggtt	ggttatgggt	360
ggtctgtacc	ctatcctttt	ggctataccc	gnnaatgggg	gccttgctg		409

<210> 532

<211> 489

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(489)

<223> n = A,T,C or G

<400> 532

gaactgagtg	cccaagatgt	atgcagtgtg	atgccaaagt	tgacttcatc	accagaaagc	60
atcactgccc	ccgctgtggg	aagtgtctct	gcgacagggt	ctgcagccag	aagggtgccac	120
ttcggcgcat	gtgcttcgtg	gacccagtgc	gccagtgtgc	tgactgtgcc	ctggtgtccc	180
accgagaggc	ggagttttat	gacaagcagc	tgaagggtgt	cctaagtggg	gctaccttcc	240
ttgttacttt	tggggactca	gagaagccc	agaccatggg	ttgtcgtctt	tccaacaacc	300
agaggtgctt	ggttctggat	ggggacagtc	atcgtgaaat	cgagattgca	catgtctgta	360
ctgttcagat	tctcacagaa	ggcttcactc	ctggagcagg	cancacccga	gccantggca	420
tgctcctgca	gnacacagtg	ccaggggcag	aggctgcagc	acagctgang	ctgatggccc	480
ggagaggac						489

<210> 533

<211> 292

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(292)

<223> n = A,T,C or G

<400> 533

gactgaggct	gactcatgcc	gatctggctg	aagcctggct	gntcctgcta	ggctgtcgtg	60
ccactactac	tgctatccc	acgctactga	actggactgc	tagtatattc	atgaagtgtt	120
ttcaagtggg	tccagctgcc	gntactgacc	agtgaactga	actgctgatt	tcctgacaac	180
acagatgaga	tttgctccaa	agaaccattt	ctaaacaggg	ccacnncctc	catatcctaa	240
tagcctttct	tttctacctt	tgngnggtgg	tgctctataa	gggagggtaa	ac	292

<210> 534

<211> 147

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(147)

<223> n = A,T,C or G

<400> 534

gggagacctt	ctggtagttc	tggtctgggn	cccttancca	gagttccacc	agccacaccg	60
gtggntcgaa	tgnttgagca	gagnaacgtg	aactccgagc	ctgaggagga	ggaaggaggc	120
ctggaagatg	aagatggaga	tgatgat				147

<210> 535

<211> 487

<212> DNA  
<213> Mus musculus

<400> 535  
gaactgagag ggttcccctt gcaagcatat ccaggcggcc cttgtccac cattgcataa 60  
tataagctac atcgtggata tgatctaggt cctcggagt tctgttctca tgctctggac 120  
cagactgaga atagaaagga gcctggctat ctgagagatc ctgtcctgca actggctgtt 180  
ctggggctag aggatgtgga cgtgaccatg gactacactg gtatatattt ggtagaggac 240  
agctctgctg aaaaatattc tactgtgcac aagaactctc aaaagaaagt tatctggggc 300  
tggaacattg gcagctaaga gcaactgactg ttcttcggag gtcctgagtt caattcccag 360  
caaccacatg gtggttcaca accatccgta atgggatctg atgcctctt ctggtgtgtc 420  
tgaagacagc aacagtgcac tcacatgtat atgtaaaata aataaataca tctttaaacc 480  
aaacaaa 487

<210> 536  
<211> 132  
<212> DNA  
<213> Mus musculus

<400> 536  
gactgaggtg tgcgccttga ccgagttcga ggaggccgcc agaagtacaa gcgacggctg 60  
gattcggaga acagccccta cctgaacctg ccgatttccc cacctgctaa aaagccattg 120  
aaaataaaaa aa 132

<210> 537  
<211> 486  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(486)  
<223> n = A,T,C or G

<400> 537  
gactgagcct agtcattgtt ggctacgagc aatggtaata caattatcac tcagcttgac 60  
tactcttctg gacaagttct caaatatttc tgaaggcttg agtaattact ccatcataga 120  
caaacttggg aaaatagtgg atgacctcgt gttatgcatg gaagaaaacg caccgaagaa 180  
tataaaaagaa tctccgaaga ggccagaaac tagatccttt actcctgaag aattcttttag 240  
tattttcaat agatccattg atgcctttta ggactttatg gtggcatctg acactagtga 300  
ctgtgtgctc tcttcaacat taggtcccga gaaagggaag gcantcaagg nntcnntgga 360  
ntactgnnna cagtgaatg gaacnntnnt anncttnccc tgctggatga ncngaattgtg 420  
tngctannga aagaantngn gggactttnt gctacaaagg tctncgngg ctcgggactg 480  
tcctta 486

<210> 538  
<211> 174  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(174)  
<223> n = A,T,C or G

<400> 538  
gactccacag gaggcctaca nacagnnggc tantccagcc acgctctang aaccatnaca 60  
aacnttntct ctttataaga aattggctca ngcattaccg atgaaaagct gtgtaacaca 120  
ggctttgagg cataaaaccg atttctatta aatgtagaaa caaaatgaaa aaaa 174

<210> 539  
<211> 339  
<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(339)

<223> n = A,T,C or G

<400> 539

gactgaggtg	acagtacaga	naagtaccac	aaacgttatc	caggcanctg	actgacatgg	60
tgagacagct	tgtagacgat	gtcaagagcc	ttnaaacgca	nagacccaac	ttgngatctg	120
gacaggacaa	tgcacaaggc	accccaccca	cggctgggna	gatggctcag	cgattannan	180
cactaactgc	tnttctgaag	gtcctgagtt	caaatcccaa	caaccacatg	gtagtccaca	240
accattccta	atganatcag	atgcactctt	ctggtgtgtc	tgaagacagc	tacaatgtat	300
tcacatataa	taaataaata	aatcttttaa	aaaataaaaa			339

<210> 540

<211> 531

<212> DNA

<213> Mus musculus

<400> 540

gactgaggtt	ttaatgtgga	aacagtagaa	tataagaaca	tttgtttcac	agtatgggat	60
gttgggtggtc	aagataaaaat	taggcctctc	tggaggcatt	acttccagaa	taccagggt	120
ctcattttttg	tggtagatag	caatgatcgt	gaaagaatcc	aggaaggagc	agctgtgctg	180
cagaaaatgc	ttctggaaga	tgagctgcag	gatgcagtgc	tgctcctttt	tgcaaacaaa	240
caggatctgc	caaacgctat	ggccatcagt	gagatgacag	acaagctagg	tctgcagtct	300
ctccgaaaca	gaacatggta	tgtccaagcc	acttgtgcta	cacaaggaac	tggtctgtat	360
gagggaactgg	attggctgtc	aaatgaactt	tcaaaacggt	aaatgaagct	ggatatctaa	420
ccaaggacat	gtttgataga	attggtctag	gcttggtaca	acaaaattag	tttgcactct	480
ggttattataa	ggatatctga	gacagggttg	ggcagaaatt	acagcgttta	a	531

<210> 541

<211> 158

<212> DNA

<213> Mus musculus

<400> 541

gactgagtta	tatccgactt	tatgggagaa	aatttagcaa	agaagatcat	gttcttttta	60
ttaagttact	gtatgagctg	gtatcaattc	caaaactaga	aatcagcatg	atgcagggat	120
ttgcccgctc	cttgatcaac	ttgttaaaaa	aaaaggaa			158

<210> 542

<211> 398

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 542

cctcctgggc	tggggttcgc	tgctcatcat	gtcgaagtc	gagggctttt	actcctacct	60
gtgtacgaag	ccagggtgana	tgggcgcctn	nntcggngc	aggtttcttg	agtggntctt	120
tgggagaggg	ctgctnggtg	gtgaanacgt	aanccagnta	tgcttgcttg	ctgaacagtg	180
cctctangtg	ccnnannngc	cattntgatc	ctnancngc	tatctgtgtg	cntnnnatna	240
tcatngtccc	tgtttggggn	tgngaaact	gaggctggga	ccantcttcc	nttntgccca	300
ngctgtgaga	ctaatagact	aatagactcc	tgcgtgcngn	cangaacgtt	gntggccttn	360
tgntcttcca	gggcctgcan	cattgtcttg	cttgcaaa			398

<210> 543

<211> 228

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(228)

<223> n = A,T,C or G

<400> 543

ctcacagcca	cccatagacc	anttncaatg	agaggcatct	gacccagcag	gaaacgagggc	60
ctgctnaaca	gagccttgga	tatggacgat	anggattaca	gtgaggcccg	atggcctgtc	120
ngataagnac	cacccccagt	aaggcccagn	aagtcncctc	nagaagaatt	gccaangaan	180
gtttcaanna	gtagccntat	gccngngtca	cccttgcttc	gaaggctt		228

<210> 544

<211> 253

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(253)

<223> n = A,T,C or G

<400> 544

gactgagatt	ttcagaatga	tcaactagnt	gaaatatctc	cattgggtac	tgaggaagtc	60
tcagcagtta	gccaagcgtg	gtttacaact	aaagaagata	aggattctct	cactaacaaa	120
ggacataaat	ggaagcaggg	gatgtggtcc	aaggaagaaa	ttgatatttt	aatgaacaac	180
atcgagcgct	atctgaaggc	tcgcggaata	aaagatgcta	cagaaatcat	ctttgagatg	240
tcaaaaaaaaa	aaa					253

<210> 545

<211> 371

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(371)

<223> n = A,T,C or G

<400> 545

gactgagact	aaaatgtcaa	aaagaaaatg	gctctgttag	cccaacagtt	acccagacgg	60
ttcaactcag	ttaagttgac	tagcttcatt	aaagccaaac	aagtcaccaa	acgctctgca	120
agagcaggaa	aagccgtgtt	gcccggcttc	tcagctcagc	ctctgctctc	ctctgacacg	180
agctttctcc	ggcgggggaat	taagacttac	aggactttgt	tctggaatcg	tttccattct	240
gccagcacia	ataggacaaa	gagttctgcc	cgaagcact	ctgcttcctt	cagngngtga	300
acagcaggga	gaggtatnctt	agtcttgaat	canagcttgc	cttttggaag	aagnggacga	360
cctgcctcca	t					371

<210> 546

<211> 434

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(434)

<223> n = A,T,C or G

<400> 546

ctgaggcaca	acccggtctc	ccagaanagg	agaagtgcct	ggcgtggatt	acagctttct	60
gactgtgaag	gagttcttgg	acctcgagca	gagcgggacc	ctgttggaag	tcggcaccta	120
tgaaggaaac	tattatggga	cacccaaacc	tcccagccag	ccagtcagtg	ggaaagtgat	180

cacgacggat	gccttgcaca	gcctgcagtc	tggctccaaa	cagtcgaccc	ctaagcgaac	240
aaagtcctac	aatgatatgc	aaaatgctgg	catagtccac	ccggagaatg	aggaggagga	300
ggatgtccct	gaaatgaaca	gtannnttta	cagccgactn	tggagaccag	gacgagccac	360
ntctccaaga	agcaccgcnt	cccacctgtg	aatagtagca	tcctcgcttg	ntcccatcac	420
gggacccttt	ttaa					434

<210> 547  
 <211> 221  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(221)  
 <223> n = A,T,C or G

<400> 547	
atggatacta	caatgggtgaa
attatcaatg	aaggaaatga
ttccnaaaga	agtatcaaan
gaangcagag	actgngctgg
tttgtggact	ctgtttgagc
ttcatccagg	ttgngaagga
ggagctggag	aaattnaaag
gacgttaaag	c
	60
	120
	180
	221

<210> 548  
 <211> 337  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(337)  
 <223> n = A,T,C or G

<400> 548	
gatgacgtcc	atatcttntc
atgcagcttt	ncaccntcac
gataccttgc	caagtaatat
aagaaatcac	ggnnaactga
atttgtaatg	agctgcgcaa
cttcccttaa	cagcaaggcc
gnaagagagg	gaatcagaag
ngcaatgaga	ggattctgag
gtaccagaaa	aatggcttac
tgtggaagac	cttactccaa
gctgaataag	gtgatcagtg
aaggtcaaaa	aaaaaaa
	60
	120
	180
	240
	300
	337

<210> 549  
 <211> 173  
 <212> DNA  
 <213> Mus musculus

<400> 549	
gactgagagc	tctgcacatc
tacatgggac	tttttgaatt
agtgcctatt	ctgtgtttta
ctgaatcaaa	ttgacaatgt
aaaccacctg	agatcatcag
acaagtcaca	tgtaaaagac
tcattgttatg	cagaaaaaaa
aaa	
	60
	120
	173

<210> 550  
 <211> 164  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(164)  
 <223> n = A,T,C or G

<400> 550	
atcttcctgc	tccagcctct
acttcctcct	atgctcttga
cacaaatgaa	cactgaccac
aaatttctat	ttgtacaatc
	60
	120

tgtggatgtn ccaaaaataaa ggaattggag ctgaaaaaaa aaaa 164

<210> 551  
<211> 105  
<212> DNA  
<213> Mus musculus

<400> 551  
ttttttccac tattattgca tgcagattaa aacgttaaga gcttttcttt ccccttaaaa 60  
attctgaatt atgaaaataa acatttcaaa tttcaaaaaa aaaaa 105

<210> 552  
<211> 203  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(203)  
<223> n = A,T,C or G

<400> 552  
cacagactga gttttaagga cttcctgagc tgttntgagt tgttnactta tggatcttca 60  
ctgcaagatg gactgttcca atctcagagg aactcttcca gaaacctgta tagactactt 120  
tggccttgaa ctctacagg tggncctgcc tttgcttcct agnggctggg attaaagggtg 180  
tgtatcacca aagagaaaaa aca 203

<210> 553  
<211> 407  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(407)  
<223> n = A,T,C or G

<400> 553  
atactgattc tctgatttcc cagtaatgcc actcagttgc caatatcaag caagcgcata 60  
taagacactt gtaatctttt aagaaaagta gtacttctct tcacagtatc tggcggatca 120  
acactggagg gtgagggtgtc agcttccaga aagatcatca tgaagttata tgtgtttctg 180  
gttaacaccg gaaccacgct gacatttgac actgagctaa ctgtgcaaac tgtggctgat 240  
nttaagcatg ccattcaaag caaatacaag attgctattc agcaccaggt tctgggtggc 300  
aatggaggag aatgcatggc tgcagatcga agagtgtgta cttacagcgc tgggacggac 360  
acaaatccaa tttttctttt taataacaga aatgatctta ttgaaag 407

<210> 554  
<211> 179  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(179)  
<223> n = A,T,C or G

<400> 554  
gactgagata aaatcaaaga caaaattaaa gagaaagaca aagagagaag aagaaaaaga 60  
agcatggnng tnatganng agatcaagaa agaaaatgga gatgtaaaga ttttactgaa 120  
aagtgggaag gagaaaccaa aaacaaatat agaagactta caaattaaaa aagtaaaaa 179

<210> 555  
<211> 219

```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 555
cgttgaaaca tgcccgctcct tcaccanact gagcttccac agcgcggtgg ttggtacagg      60
actctccgtg agactgatgc tctatacaca ngagaaacng ctgtcttcan ancaaacaca      120
aacaangan agttttcttt ccttcctatt ggcgcaatcc atacttattn caggaaattc      180
cttaagacgt ntagatgtaa aatacaaaac tgtgcacaa                               219

<210> 556
<211> 750
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(750)
<223> n = A,T,C or G

<400> 556
gcttacaggt ggtgcagaaa gaagtctggt cacaactggc tacagtgaac gagctgggta      60
ccccaggac atcttaccag ttccagccaa agatctgata tacgtacacc tgcgtcatgc      120
tgagaccctc aagcctcact aaaagggtcc ctgcctagtt ctgtttacta atctgcctta      180
ttctgttggt gttcccatgt taaagataga gtaaatgcag tattctccac atagagatat      240
agacttctga aattctaaga ttagaattac ttacaagaag aagtggggaa tgaagaatga      300
aaaattactg gcctcttggt agaacatgaa ctttcacctc ggagcccacc cctcccac      360
tggaaaacat acttgagaaa aaacattttc tggaacaacc acagaatgtt tcaacaggcc      420
agatgtattg ccaaacacag gatatgactc tttggttgag taaatttggt gttgttaa      480
ttnccttatt ccttcccat tcccccttcc agtttgnngg ntttttcctt taaaaagctt      540
ggggaaaaat ttttaagtcc gtcgtcgaga ctctctacac ctgtgcttaa aggggtattg      600
aagtttcgac ccccanagct nttggnctgn ggnggctttc atgggttgct ggntttattt      660
tcaaaccccc aanaactttt gggccnnggg gggcttttaa tgnttgcta nctttaatta      720
aatcttacc tttttacaat ttttaaaaaa                               750

<210> 557
<211> 218
<212> DNA
<213> Mus musculus

<400> 557
agtcatgcag gaaaacctca gcatttgctt catcaggaga tgacgttaaa atatgggatg      60
cttcgttcct gacattggtg gataaattca accctcacac gtcaccgcat ggaatcagtt      120
caatctgttg gagcagcaat agtatccttt aaaaaaaagt aatcactttt tgtagtttt      180
caatgatctg tgcaactggt ggcccataaa aaaaaata                               218

<210> 558
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 558
gactgagggt cccttacant cccttaaaaa tccattctcc cttocttgct ccttgagca      60
gtaacatgta tgagtaccat gcaccaactg atcgtgccat tggagctcct taaacagtaa      120

```



tcacaaccaa	gctaggggaa	catttgtatc	cgataaaggg	gtgggagtgc	aggtttttagg	180
cactcctttg	ggagaacaaa	gaaattaatg	taaataaaaa	aaa		223

<210> 559  
 <211> 222  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(222)  
 <223> n = A,T,C or G

<400> 559						
aattgtctct	tgagttccac	tgggaatgcc	cagtctgggg	ctgtgagaaa	cactgtatca	60
aagagatccc	ggctcagcac	ctgagacaca	ggcatgaggc	ctgcaatggg	acagagcaac	120
cggaactcct	aaagactgtc	ttccaaagtt	gtgctggggc	ttttgnnggg	aggaacatga	180
ctgtgtcatg	gggaaaatgc	atacatctgt	ttttacttaa	ca		222

<210> 560  
 <211> 380  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(380)  
 <223> n = A,T,C or G

<400> 560						
actgaggtag	cccagagctc	gagagctggc	ttcctgacca	tcagacaagc	ttcgccaaaa	60
gtcttcacct	aagcaaacag	gagaaagaag	ggnttctntg	tgnnnccccg	nctgtntctgg	120
ntctgactct	gtacgaccgn	cacaccnagc	tggccttgaa	cttaanagan	ctgcctgcct	180
ctgtntctgac	tgctgggnatg	gaagggatgt	gccactactg	agagcttggt	ttagtgctta	240
cactttgctn	tgctgctaag	ccagatgccc	tgagtgtgat	nctctagaat	gacaagggtgn	300
gagagaacca	attccccann	ttatcctcac	acccacacat	gagntgcgnc	aagtgtctccc	360
acctctgaca	ataaaaaaaaa					380

<210> 561  
 <211> 149  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(149)  
 <223> n = A,T,C or G

<400> 561						
aggactgagg	taaaatcaaa	gacaaaatta	aagcagnana	gcacaaanag	tagaagaaga	60
aaaagatgca	taangtaatg	antngagatc	aagaaagaaa	atggagatgt	aaagatttta	120
ctgaaaagtg	ggaaggagaa	accaaaaaac				149

<210> 562  
 <211> 126  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(126)  
 <223> n = A,T,C or G

<400> 562  
gtctcgggct ggtgagtang gctcagtggg taagagcann cgactgctnt tccgaaggtn 60  
cgaagttcan ntcccagcaa ncacatggct ggcgtcacia cntccgtnn cgagatctga 120  
cgccct 126

<210> 563  
<211> 134  
<212> DNA  
<213> Mus musculus

<400> 563  
atggattttc ctgtaaactg caagataacc gggacaccag tctcactcaa tcttttttgc 60  
cggaacccc ttcctcccta ttaatgcatg ataataataa gaatttcac 120  
tctaaaaaaaa aaaa 134

<210> 564  
<211> 424  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(424)  
<223> n = A,T,C or G

<400> 564  
aactgagcct atcctctact cctattttccg aagctcctgt tcatggagag ttogaattgc 60  
tctggcggtta aaaggcattg actatgagat agtgcccatc ancctcataa aggatggcgg 120  
gcaacagttc actgaggaat ttcagaccct gaaccccatg aagcaagtgc cagcgctgaa 180  
aattgatgga atcaccattg tccagtcact gancatagnn ctngaccgng ganaaaactc 240  
tgactnnngg ncccggttnc nccttaggna cctaacttac gagcnatcnn gcgcatgann 300  
gntnancn tnnctggtgg anngcagncc cttngaaacc tgtctgtcct gaagcaagtg 360  
gcacaggaga accagatgca atgggcccac anggtattac ttccggnntt aacgctctgg 420  
aaaa 424

<210> 565  
<211> 341  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(341)  
<223> n = A,T,C or G

<400> 565  
tttcagctca gttacttatg gcttccccta aaattgcttc cctctcttgg ggacaaatga 60  
aagtgcgaag ctctacntta acctataagg attgcaaagt atggccagga ggcagtcggg 120  
cttgggactg gagggaaaca ggaaccgagc attctcctgg agagcagcca gcagatgnaa 180  
aggaagtgtc tgagaaagggt gtacagactc ttgtgattgg cagaggaatg agngaggcct 240  
tgaaggtgcc tccgtcgatt gtggagtacc tgganaaaca aggcattgat gtgcgcngtc 300  
ctccaaacag aagcaggccg ngaangagta taatgccttg g 341

<210> 566  
<211> 439  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(439)  
<223> n = A,T,C or G

```

<400> 566
caccacagac ttccaggaga gctttgtcac gtcagggtgtg ttcagtgta cggagctgat      60
ccaagtgtct cggacacctg tggtagccgg aaccggaccc aactttctac tggggagagc    120
tgcagggtca cctggcatat gacctgaacc cggccagcgc cggcatgaga aggactctac    180
ccagcacctc ctccagtggg agcaagcggc acaagtcggg ctcgatggaa gaggacgtgg    240
acacgagccc cggcggggac tactacacgt cggccaactc acccacgagt agcagccgca    300
actggacgga agacatagaa ggaggcatct catccccggg tgaanaagac agagatggac    360
aaantctcca ttnnacagcc cgtecccccga ggactcccc nggttntcca gcttnacaca    420
acaccacagg cgggtcatt
                                         439

```

```

<210> 567
<211> 469
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(469)
<223> n = A,T,C or G

```

```

<400> 567
actgagcctc ctggtgcaag ctatatattaa tggtagatcca gatgaagtcc gagcactaat      60
atttaagaaa gaagatgtta ncttttcagga caatgagaag agaaccctt tgcagtctgc    120
tgccatctct ggtgacgcag aaatcattga gctgcttatt ttatctagga gctagagtta    180
atgccaaaga cagcaaattg gttgacacct ttacacagag cagtttncat cgtgtagtga    240
ggaagcagtt cagatacttt tgaagcattc tgcagatgtt aatgctcgag ataaaaattg    300
gcagaccctt ttacacatag ctgctgctaa taaagctgta aagcgccgct gaatctttgg    360
tacctctttc tgagcaatgt ggaacgtgtc ccgaccgagc anggaagaac tgnattacat    420
catgnagctt ttcagtgggc atgggcgana tgggcaaact actcttgtc
                                         469

```

```

<210> 568
<211> 385
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

```

```

<400> 568
gtctttctagt aagaacaaaag nctgangacn tgatctctca gctgcaonct aacctcctgg      60
gctccatgct gacctgtaaa gctgccatga agacantgat tcagcagggg ggggtctattg    120
ttaatggggg aagtattatn ggttnagaaag gcaccggnng gccaaactctg catacagtgc    180
caccaaagga ggactcgttg gnttntcacg ctcggttgct aaagagggtg cncggaagaa    240
aatgccngtg antgtgntgn caccaggatt tattcgcacg gatatgacnn tgacactgga    300
aggaaganca ctncnngana aacattcctc ttgggagggt nngagaaact cntgagggan    360
cacatgccgt tgcgtttttt ttttag
                                         385

```

```

<210> 569
<211> 303
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(303)
<223> n = A,T,C or G

```

```

<400> 569
gactgagggtg gggctctttcn cccaagagga ggaagaagag aacctacggc atgacaagcc      60
cccctacacc tacttgggcca tgatgcgctt ggtaattcag gccgcaccct tccgcagget    120
gaaactggct cagattatcc gtcagggtcca ggcagtggtc cccttcttca gggacgacta    180

```

tgagggctgg	aaggactcca	tccgccacaa	cctttcctnt	aatnggtgct	tncataaggg	240
gcccaaggac	cctgcaaagc	cccaggccaa	gggcaacttt	ttggncgggg	gatgggagcc	300
tga						303

<210> 570  
 <211> 532  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(532)  
 <223> n = A,T,C or G

<400> 570						
gactgagatg	gtggctcgct	gattttctccg	atccctaata	cgggtcacag	aatgggttaa	60
gcagctttta	gtanagagtg	gattatttttc	ccctcagttt	gtcttctgtt	tgcggtctctg	120
aaagaatggt	gtgggcgctc	tttttcctgg	tgactactat	tcacgctgaa	ctctgccatc	180
cagatgcaga	aaatgccttt	aaagtaagac	ttagcatcag	agcagctctt	ggagataaag	240
catatgtctg	ggacacggat	caagaatacc	tcttcagagc	aatggnggca	ttctccatga	300
gaaaagtctc	caacagagaa	gcaacagaaa	tttcccatgt	cctgctttgc	aacataaccc	360
agaggtgtgc	gttctgggtt	gtggtcacgg	acccttccaa	caattatact	cttcctgcag	420
ctgaagtaca	gncggccata	agaaagaata	ggaaccggat	caacagngca	ttttttctgg	480
angacntac	tctggaattt	ttaaaaannc	cttntactct	tgctccccc	ga	532

<210> 571  
 <211> 256  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(256)  
 <223> n = A,T,C or G

<400> 571						
tattttacttc	ttgtggacct	ctcacagatc	angcngnaa	ggngnatagn	gccttgnttg	60
cccaaggggt	natggaagga	ggtgtcntcc	attccacctg	ctganggcgc	ctacagagga	120
gaataattca	gaccncncag	ncnnggggtga	ctaccagtcc	ttggcctcag	ttcctgcctc	180
cagatttctg	ccttgagggg	gctaccctga	cttccctgga	tgatgaacta	caagntgtaa	240
gataaaaataa	accctt					256

<210> 572  
 <211> 240  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(240)  
 <223> n = A,T,C or G

<400> 572						
actgaggtct	cctgctcacc	agntgncttg	acagtttttc	ttgcaacatt	ggccattggt	60
tttacttgcc	ttcaaaagat	canaattact	ccagaaattg	gagagttgga	tttaaaagaa	120
aaaacttgaa	caaatggaca	atatgtctat	aacaaatata	ccancaagta	acgatgcctg	180
tctgagcatt	gtacatagtt	tgatgtgcca	tangacaagg	tggggaaagt	gaaacctttg	240

<210> 573  
 <211> 350  
 <212> DNA  
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 573
aatgggatac gacacgggnc ttacacagcc tctcggaac atatctatat tgatanaaat      60
acngaagatt atnttgcnca gggtttcaca aggcaaacag ggtacctttc acagccagna      120
nggcttttgg agtncggcac caaactcgtg gnaggaacca cttccngggg aaggggtggc      180
caagaagcac ctgggcttgc ccgntcttta ataccggtga agggaggccc aaaagangaa      240
aacagggagc naacggggtt ctggcattna tggccctcc tccttttgct ggngctgnc      300
attaantgaa ncannccgn ncggaanatt cccttagggt tggggggcat      350

```

```

<210> 574
<211> 523
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(523)
<223> n = A,T,C or G

<400> 574
catgaacgtg ctggagccag tgtggttcaa ctcacctgga atctgagcac tcaggagtct      60
gaggcaagat tgccaagagt tcaaggccac cctcagctac atgggtctca aataactcaag      120
agtctactct gcggctgagg atgacctcaa gcctctgata ttctgtctgg gatcactgag      180
agctgggatt acagcattgg acgcgttctc acgaccggcc aggaaagacg caacaaacca      240
gaatcttctg cggcaaagct ttattgctta catcttcagg agccagagtg caagaagcaa      300
gagagagaga aaacgaaacc ccgtcccttt tttaggagag ttatatattcg cctaggacgt      360
gtcactccct gattggctgc agcccatcgg ccgagttga cgtcaccggg gaaggcagag      420
cacatggagt gganaaccac cctcggcata tgcgcagatt atttgtttac cacttanaac      480
acaagctgnc agcgccattc ttgtaacggc gaatgtgggg cgc      523

```

```

<210> 575
<211> 274
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

```

```

<400> 575
gaactgaggg tttatggaag gcagtggctg gancagggca gaatcctacc ctgacagcag      60
cacactggtc attgccgtgg cangngagga gacgactctg gtgtgtacaa cataaatctt      120
gaaaaatgga ggctggagaa gcacattoca ggcattcanag attaaggttg tggattatcc      180
ctggtccttc cagnnggcanc caaangtgac anaangtgga agantgactg ggngcatcnt      240
gaantcggga agccgtgcgg ggcctatgat ggga      274

```

```

<210> 576
<211> 420
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(420)
<223> n = A,T,C or G

```

```

<400> 576
tattttgtata actttgcnag tgctgcaaca nagaagataa ctgaatctgt tacagaaaca      60

```

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(437)  
<223> n = A,T,C or G

<400> 580  
gactgagatg agcagtttgc agatcaaggt aagacaaagt caaagcagac accaatggtg 60  
ttatcaaaac cagcaccact tgcagnaaaa gacaggagga agaggagana gagggacaga 120  
gcttgctcan tctttacttc aacnnagctg atcanaagca atcttggnhg nataacaccc 180  
anccaagtcg ggaaggtcct tgcaaaggga nccaagcct tccccngctc tacttcangt 240  
ngaagnncct ttngaangag cnttcgcctt gaaaacctnn agcttctccn anggangtnt 300  
acngccnagg ggcttcaatc ggaccgtccc aggatcnang gaagaangct nttgcccata 360  
gangnttgct ggacccccnc agnaaactng attinggcaag tcncagnttt ggtnccttggg 420  
aagaacagct ggccttt 437

<210> 581  
<211> 345  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(345)  
<223> n = A,T,C or G

<400> 581  
agactgaggt caagtggact ccagctaant actgtcaatc aacagcctgt ttcccttcca 60  
cctgcctatt cctgagggtg aggtcttttc cctgggtccc ggacttcccc acccctctc 120  
caaataccaa gactatgggc ttaaaagttt caaatgggtg ctggagagat ggctcagcag 180  
ttaagagcac cgactgctct ttcgaaaggc ctgagttcaa atcccagcaa ccatatggtg 240  
gtcacaacc atctgtaatg gaatctgatg ccctcttctg ggggtgtctga agacagctac 300  
agtgtactca catatattaa ataaataatt ctttaaaaaa aaaaa 345

<210> 582  
<211> 397  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(397)  
<223> n = A,T,C or G

<400> 582  
ccactgagct gttgaataag tgctncagct ncgnccttggg agtttgncct gccagacong 60  
tctgctnttg cacctgaaca gccangggc canngtggac cctggnacan tcatngagag 120  
gggcagggtt atgctaanc tatgtntaca acagtntttt ggggggtgta gntccaccac 180  
ntgccacatt cacttggnat ganggcncctg tagncaagct agcaccaga gcccttnca 240  
aggctacaca attacaggtt cctcggccac tctggaactg aaggggcaag cctgctcna 300  
ngnnacccta nccngngtg ctggccgaca gnctaggccc acatctctgn tttgctggct 360  
tcnttgtac tctcaacccc tgcttgttc tgggatc 397

<210> 583  
<211> 122  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(122)

<223> n = A,T,C or G

<400> 583  
catgatccca cctcccccca gtctcccggt cctcctcgg nctggcatga tgccctgcccc 60  
ccacatggga ggccctccca tgatgccaat gatgggcccc cctccgcccc gaatgatgcc 120  
cg 122

<210> 584  
<211> 254  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(254)  
<223> n = A,T,C or G

<400> 584  
actgagggtt ccaagnctgc ccttttggtat tcaaacggga gccgcttttg actgactggc 60  
tgcccttctc ctccctcccc tccctccccct tctgcttcag atttatttat tatatgtaag 120  
tacactgtag cagttgtagg acacactaga cgagggcacc agatctcatt gtgggtggtt 180  
gngaaccacc caccatgtgg ttgctgggan tngancnnag gatcttcaaa aaagcagncg 240  
gggggtctaa ccgc 254

<210> 585  
<211> 274  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(274)  
<223> n = A,T,C or G

<400> 585  
gactgaggta ctacataaat agccaagnnt attccatttt tagtaccagg agttctatta 60  
aattagagta tgaaggaaac tcatttgtat catggaaaat accagaaagc tgtaaagttg 120  
aaaacactac atcacccann acaacactac nctgcntnag ggctggantt cacacantna 180  
anccaatngc tggannccaa naagtggaaac ggcctctgac tgtggntaat tcttataatnt 240  
gctacttgcg ggatttcaca gacgggtaag tgga 274

<210> 586  
<211> 467  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(467)  
<223> n = A,T,C or G

<400> 586  
gacctgaggc caggccatct gccttcaccc gctctatgtc atgcttccct gcaccctggc 60  
tgccctcccta gctttcatgc taccctgtggc cactccaccc aacgccattg tcttctcttt 120  
tgagggcctc aaagtgtctg atatggcccg tgcaggattc ctgctcaata tcacggagt 180  
gctgactatc acattatcca taaacagctg gagtatccct atcttcaagc tggacacatt 240  
tcccacctgg gcctactcca acacaagcca gtgccttctc aatccgccta attccactgt 300  
accaggccac tagactatgg tacaacctag ctctgctagg ggaaaagccg ctggtgccac 360  
tcctcggagc caggagagg cgctccaaac tccaagtccc gggacagagg tgcagaatcg 420  
gntgggcgca tgcgaaatca tgtattcngt tgtttgccta catcctg 467

<210> 587  
<211> 477

```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(477)
<223> n = A,T,C or G

<400> 587
ggggaaacgc cgacctgant acnntcccta agcccaacag acactcacac tggttcgtca      60
tgaagtcgga gaaattccat gatgagctct ccgaccacgt attctttacg tntctgatcc      120
agaactgaat ggtaattctc cagaacagcc ttntgggtact cctcactgaa catgcgaggc      180
ggggtccttg gattcaacgc aaaaggagta tcagagccgg gcctgacgtg agatccactc      240
gaccaccact aaaagatctg tcctgatgcg gggctgtact aactgcagga ctcaactgat      300
gctggctcag agaccctgct gtntgatgtc agctagcatt agagagactt taaaggacac      360
gcctggcagg gggggctggc gtatgccntt agtcacagcc ctgggannagg cnggaggagc      420
tcttgagttt gaggccagcc tgggctacag aacgagttnt gggacagcct gggctgg      477

<210> 588
<211> 477
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(477)
<223> n = A,T,C or G

<400> 588
gactgaggtg tgcattgcctg cgtttccatg aatgacgcatt accaggagga cagaagactg      60
atacaccagg ctggagttac agacagttgt nctcnngttg actnaggagg nngcannctn      120
cttngnctgc tgngccatca ttgctggatg cctttannta ctgaganang nttctactgt      180
gnntccnngg ngttntntan ntcnacctca antaactatg ggttggnggc taacnnttta      240
tgtnttttag aagtgacttt nancttcttg nctcctctat tntcctctct cctcctcttc      300
ctcttcttca tctcctctct ccccttctct tntcctctct tntcctctct cctnctgaga      360
gctgggacca caggtatgta ccacacgccc agcttataca gcacactctg cagactgagc      420
tcaagtgcgg tttcatgggt gtggatggca aaagggtgtt aagctaaaag gaattca      477

<210> 589
<211> 305
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(305)
<223> n = A,T,C or G

<400> 589
actgagaaca cccatcatgg tagttggaag aaggatcgct ggctcacccc tcctcncctt      60
cgttcaggca cacctgccag aggcaagacc tcngtggntn ggatgaagtc ntcttctnct      120
atgtgcttgg gggtcctgga aggacctggc ccccttcaag ggaccatnag agaagaannn      180
ttgttntggg aggcctttac tagaaatgaa gggangctta tgnccctggc tttttnncnac      240
atcccnagag gtatgnggng ggaaantntg ntgcnanaat cttnttgggg gcagttgaac      300
cgatg      305

<210> 590
<211> 358
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

```



<222> (1)...(358)

<223> n = A,T,C or G

<400> 590

ctgccatcat	gctgtnacat	tcaccataga	tagaanactt	ncntntntag	gggaganacn	60
gacaagacat	cntatcgaca	gcaactataa	aagtgcata	ccncannnnn	gatgancctc	120
ctttnatcga	ccagctgggc	tttggnngng	ccccaggctt	ccagacgttt	gtgtcttgcc	180
aggagcagag	gctcatctac	ctgccctccc	cctggggcac	ctgcaatgct	gttaccatgg	240
actcggattt	cttcgactcc	tacagcatca	cggcctgccg	gattgattgn	gaaacgcgtt	300
acctggtgga	aaactgnaac	tgccgtntgg	tgccatgcc	aggggatgcc	ccatactg	358

<210> 591

<211> 517

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(517)

<223> n = A,T,C or G

<400> 591

tgttaccttt	agtgaacaag	agcatgttcc	caaactcaat	tttgggtcgt	ccacccttca	60
ctncaaccca	ccaacagcat	aataacttct	ttgtctctc	accaactctt	tattcacacc	120
agcaacttat	agatgcacaa	ttcaactttc	aaaatgtaga	cttgtctaga	gctgtgtcct	180
tacagcctct	gacatatgga	actgtcagtc	caatacagac	cnggancatc	tccatttatt	240
tcgaggaagg	aagagaataa	gcatgaaaa	aagcttttcc	tcttgatggn	aaacggcagc	300
gtttccattt	cacccaccca	agagccaact	ataatncaac	caggctagn	cctttatcaa	360
gggtgacaga	aggatatttc	catgccacc	ggntgtttca	cacgcactat	ataccagaat	420
atagtncaga	tggtggtccc	accctnntng	nagaaattnc	cacctgnana	gaaaccttcc	480
gagaaaatna	caactngccc	tgagaggcca	aagataa			517

<210> 592

<211> 307

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(307)

<223> n = A,T,C or G

<400> 592

cacatttttg	gtcacngaca	gcgatatctn	aataggagga	actgggcagg	agcagggcat	60
tctctccagc	aggngagtgg	tcacgactac	tacaactcca	acccgaaggc	catcactacg	120
ggcttaaatg	gccgattcgg	ctaccgccgg	aacactccag	ccctccgcca	gcncacatcg	180
gtgtttggag	aagncacacc	atttcccatt	ttctgaagac	attgcgtcac	aaggcttgac	240
ctgcgtcttc	aagacagatg	tttagatgaa	ctgtcaacga	tattctatat	ttttaagat	300
tgattcg						307

<210> 593

<211> 275

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(275)

<223> n = A,T,C or G

<400> 593

gctgttgaag	ctgcggntca	gggtgnngcc	atcaccggga	ccagactttc	acaactggaa	60
ctggcccaat	gcaatgattt	ttgntgncac	agtcatcacc	accatcggtt	atggcaatgt	120

ggctcccaag	accccagctg	ggcgccctctt	ctgtgtcttc	tacggcctct	tcnggggtgc	180
cgctnnggcc	tgacatggat	cagtgccttg	ggcaagttnc	ttcgggggga	cgnggcaaag	240
aggttagggc	cantttctta	accaaggaag	aggag			275

<210> 594  
 <211> 334  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(334)  
 <223> n = A,T,C or G

<400> 594						
aaatggcttc	caaaagagct	ctgggtcatcc	tggccaaagg	agcanaggag	aatggagaca	60
gttgattcct	gtggatgtca	tggggttagc	cgggtattana	gtcactgang	cangcttcgg	120
nttgnaagn	gaccccgggg	cacnngtaaa	cccgtgatgt	aantggatta	gtaccaaaat	180
accagccct	ngaaaagatg	caaaaaacgc	nttgaccat	tnccaaangn	aggggggtnc	240
cttcnnggn	aggaaatcnt	ggntgccnaa	aaatttnatc	tcattcgcct	tannggggaa	300
tgnaaaacc	tcaagnggcc	cgggaaaaga	aggag			334

<210> 595  
 <211> 493  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(493)  
 <223> n = A,T,C or G

<400> 595						
gaactgagga	tcctttttgtg	gcattccaca	tcaacaaggg	tcttgtgaga	aagtatatga	60
actctcttct	gattggagag	ctgggtccgg	agcaacccag	ctttgaaccc	accaagaata	120
aagcgctaac	tgatgaattc	cgggagctgc	gggccacagt	agagcgaatg	ggcctcatga	180
aggccaacca	cctcttcttc	ctgggtctacc	tgcttcacat	cctgctgctg	gatgtggctg	240
cctggctcac	cctttggatc	tttggaactt	ccttggtgcc	cttcacctc	tgtgcagtac	300
tgctcagtac	agttcaggct	caggcaggtt	ggctacagca	tgactttggg	cacctgtcag	360
tctttggcac	ctcgacatgg	natcacctgc	tacntcattt	tgngattggn	cacctgangg	420
gggccccnc	cagctggngg	accacatgca	tttcagcacn	atgccnagcn	tagctgcttc	480
cgcaaggacc	ccg					493

<210> 596  
 <211> 115  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(115)  
 <223> n = A,T,C or G

<400> 596						
ggattgaaaa	tgaattngat	tcctaaatga	gaagctcgag	ggtgaggcac	cgtttcgaac	60
tctgcngtgt	gcaangaaga	cgaggaagtt	ccagcatggc	ctcgggggga	tgttg	115

<210> 597  
 <211> 205  
 <212> DNA  
 <213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(205)
<223> n = A,T,C or G

<400> 597
ctgaggtgta cagagccaat gggccagatg gagctgtggg ccgaggccag agaatccacc      60
tgcagttatg ggacacggcg ggggcaggag aaggtttcgt agcttaaccc actgcattct      120
tcagggacgc ttttggggtt cctgctttct tgttcgacct ggacaaatga ancaaagtgt      180
cctcaattgt ccgaaactgg ataag                                     205

<210> 598
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 598
tgaggatgag ttccacccgt tntnngaggc gctgctgccg catgtgcgcg ccttcgccta      60
cacctgggtn aacntgcagg cagcgcaagc gcaagtactt caagaancnc gagaagcgca      120
tgtccaagga cgaggngccg ctntttttta tgatcaatat gagaga                    166

<210> 599
<211> 325
<212> DNA
<213> Mus musculus

<400> 599
atagaaggtg gtgatggact acagctcaga aaggaacata ctctcaaaat atttgcttat      60
atcaattcct ggactcagag gcaatgtcta tgctgcttca aggaatataa gcatttggag      120
atttttaacc aagtagtatg tgcacttatt aatttagtca ttgcccaagt tcaagtgtct      180
cgggaccagc tttgtaaaca ttgtactacc attaacatag attccacgtt ggcaagatga      240
gagtaaatcaa gcggaagaac cactgagtat agatagagaa tgtaatgaag gaaatacaga      300
aagacaaaaa tcaatagaaa aaaaaa                                     325

<210> 600
<211> 500
<212> DNA
<213> Mus musculus

<400> 600
gactgaggta tttacataag gaatttgcag agtcctggtc agttccaagg ttggcagaag      60
gctttgatgt cagcactgat gttatccgaa gggtttttaa aagtaagttt gtaccactt      120
tagagcagaa actgaggcag gaccaaaagg tcttgaaaaa agctgggttt acccgagaga      180
ttggtcagct ccccgtttct gaagatacct tgaaggcgct cagtgcaggc cgctctgtgt      240
ctggcctgct gatggcaggg gatgaagtct cctctaaaag tcagaatcac agcacagctt      300
tgaaagtggc gaagtcgcac cctcacagca cagacgcaca gaagaaacgg gaagggaggg      360
ataaaagaat ccaagtcttg gaagagagcc tagtgcctgc caccacagcc ttgggtcatc      420
agcgagagct tcagaaatcc cgccaccagt gacttccgag gccaccggaa gagctggcag      480
tgatacgtta ccaagtgctg                                     500

<210> 601
<211> 149
<212> DNA
<213> Mus musculus

<400> 601
gactgagagg aagacgaaca gctctcccca ctggagccat aactttaccc atgagccttc      60
actctcagcc agggcagaca agagcccagc gcgtctgaga ctgttcctgc tctgacccag      120
atatccaacc tgctagtgtg tgaggtcat                                     149

```

<210> 602  
 <211> 339  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(339)  
 <223> n = A,T,C or G

```
<400> 602
gtcccatact acaaggaacc cactgatctg gtngaanaag atggccaaga ttactacntt      60
ngcgaccagg ngagatgatg cagcagtgat atngtagcan ggnacttcat tgagcangct      120
ganttntcng ggnacctgtg cgggacatgn anggaagntg tcttggctga gcangccatn      180
aacctcatct gcgtgctann ngatatgacct acnngggggg cgcngcatcn anaagactgn      240
tcttgtgtnc gattctacat ctttgggcag cctncctcgc tggacgtgct ggagcaacga      300
ctgcnacngc gcaacactga gactgatgag agtctggca                               339
```

<210> 603  
 <211> 452  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(452)  
 <223> n = A,T,C or G

```
<400> 603
gacccatttg tgatagctca togettgtct accgtncgta ntgctgacgt cattgctggg      60
gntgatgntg nngtnattnn gnagcaagga antcatgatn agctcatgag ananaagggc      120
anttacttca aacttggnat gncncanaca gcagtgaat ganattgant tatgganatt      180
gaancttgta aatctaagga tganattgat aatttagaca tgtcttcaaa agattcagga      240
tccagtctaa taagaagaag atcaactcgc aaaagcatct gtggaccaca tgaccaagac      300
aggaagctta gtaccaaaga ggccctggat gaagatgtac ctccagcttc cttttggcgg      360
atcctgaagt tgaattcaac tgaatggcct tattttgtgg ttggnatatt ctgtgccata      420
ataaatggag gcttacagcc agaaaaaaaa aa                               452
```

<210> 604  
 <211> 471  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(471)  
 <223> n = A,T,C or G

```
<400> 604
actgagaatg gtccagaact acccatgagt cagtttggct ggagctcgtg agcattcaat      60
aatgagtggt gcggcttttag gacttganat tgtttttgnc ttttttctgg cattgntcct      120
cctgcatcgc tatggagact ttaagaaaca gcacagactg gtaatcatcg gcacactgct      180
tgcttggtgt ctctgctttc tcattgtctt catactgccg ctggatgtca gtacgacaat      240
atataaccga tgcaggcatg ctgctgcaaa ttccagccct cctgaaaata ccaacgttac      300
gggactggat gcatctgtca ctccagctcc aagacagcat ccatgtttca agccgnggag      360
ttacattcca gatggaatca tgccaatttt ctggagggtg gtttattgga catcacagt      420
tttgacgtgg atcctgtnac cttttatgca gncatatgca agatctggag g                               471
```

<210> 605  
 <211> 408  
 <212> DNA  
 <213> Mus musculus

<400> 605  
cactgaggat ggccctcaggc aaagtacgct gcacccgaaa gctgcggagc tggatcgtgg 60  
agcaggtgga gagtggccat ttcccagggg tgtgctggga cgatgcagcc aagaccatgt 120  
tccgattcc ctggaagcat gcaggcaagc aagacttccg agaggaccag gatgctgcca 180  
tattcaaggt gagagttcct gaaggcacc caaagcactt ttgtctgttt ggggtttgga 240  
taaaggaaat actagaaagt agaacctggg ctggtgagat ggctcagcgg ttaaaagcaa 300  
ctggctgctt actcttccag aggtcccag ttcaattccc aacaaccaca tgggtggctca 360  
caaccatctg taatgggata tgatgccttc ttctggtgtg tctgaaaa 408

<210> 606  
<211> 279  
<212> DNA  
<213> Mus musculus

<400> 606  
ctattggaag aggcaaccat ttcagtttgc aagtctttgg ttgaaaacaa ccctcgaaca 60  
ggaaatcttg ctgcgctaac taaggtcttc ctatctagaa ccaggagct caggctctca 120  
gccgagtgtc agaaccacat cttcatctgg cagacacaca atgctctgtt tattatttgc 180  
tgcttgtctga aagtgttcat ccgtgagctg tctgaggaag agctgcagct tcattttaca 240  
tatgaagaaa agtcccccg cagctacagt tctgactct 279

<210> 607  
<211> 535  
<212> DNA  
<213> Mus musculus

<400> 607  
gactgagtat aggtactgct tgcttttctgc actaccaccc tcaagaaact cagctataca 60  
agttggggga atgaactgaga aacgtcattt cactcattat gtacagacta cacgggactg 120  
cagcagtcag agcccaaagg acccactgat gaagaggaaa atatcgctaa gagcaaagga 180  
caggcaactc gaggtggaac agtgtaaaga cctaggggtg tccatttggc cacacctaa 240  
gaaacacctc cttcttgtct gaagaatggg tgagtgtctga tctaaggatc agcatcgagg 300  
cacttacttg aattaaaaaa cctactataa aatgcattcc gaatagtaac caggccgggt 360  
agaggctggc gacggctaaa cccttctccg tgggtgtctgt ttttgtacac aacgctacga 420  
agggggaaaag ccaggcttgt gggtattctt acactcacgg ctaagaccca gaagccgggg 480  
cagcatcagg accagatccc aatttcccaa atgactggca ctgaagaggg ggaag 535

<210> 608  
<211> 458  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(458)  
<223> n = A,T,C or G

<400> 608  
gactgagaca gctctggccc tcttgctgct cccatagccc gaattanaac caccaggaag 60  
aaagaatctt atactgattc tgtggaggac ctgagatccc ggggatgtgg ccactggaca 120  
gtgcttcggg ctcttcacat gaggggagcc tccccctaaa gaagaaactg agtagagccg 180  
tgacaggag acgccattca cagacgaatc tgaagtcact gcaccttgaa ggtagatgg 240  
gtgcacaagg aatgggcggc atgctgtccc gttctctcca gcaactggaca gaaccaagct 300  
gtgctggtgc aaccctttaa tcccagcacc tgggaggcgg agacaggtgc atctctgagt 360  
ttgaggccag gctggtctct agttccagga gagccaagaa tccttaaatt taaaatatat 420  
gatatatagg tcaatcacan agtgcttgcc tagcatcg 458

<210> 609  
<211> 531  
<212> DNA  
<213> Mus musculus

<220>

<221> misc\_feature  
 <222> (1)...(531)  
 <223> n = A,T,C or G

<400> 609  
 actgagctgc caatggtgtc cttaccatac tggaacttac caagaccggc taacaaagct 60  
 gcaggaccac cttcggcaac tttctattct cttcaggaag ctgcgactgg tctatgacaa 120  
 atgtaatgag aactgtggtg ggatggaccc cattcctggt gagcaactga ttccatatgt 180  
 ggatgaagat ggctcaaaga acgacgaccg ggctggtcca cctcgttttg ctacggaaga 240  
 gagacgagaa attgtagaag taaataagaa actcaaacag aagaatcaac agctgaagca 300  
 gattatggat caattacgga atctcatctg ggacataaat gccatgctgg caatgaggaa 360  
 ctaaagcgat atttaaattc cctgctctac tcatgtgatg aagttgggtt ttttccccc 420  
 tcttgagtat tcctcccttt gaaaaacgtt atttatgtct ttattttaac agctagcact 480  
 aaagnttctg ttttcacttt aaaagtattt actagctttt ttttaatact g 531

<210> 610  
 <211> 441  
 <212> DNA  
 <213> Mus musculus

<400> 610  
 tgagggggca gctggcatcc tctgctacgt gggagcctat gtcttcatca cctatgacga 60  
 ctatgaccac ttcttcgagg atgtgtacac agctcttccc tgccgtggtg atcatagctg 120  
 taggagcctt gcttttcatac attggcctga tcggctgctg tgctacaatc cgggagagcc 180  
 gctgtggact tgccacgttt gtcttcatcc tgctcttggt tttcgtcaca gaagtgggtg 240  
 ttgtggtttt gggatacgtg tacagagcaa aggtggagaa cgaggttgat cgcagcattc 300  
 agaaagtgtg taagacctac aacgggacca actccgacgc tgccagccgt gctattgact 360  
 atgtgcagag acagttgcac tgttgtggaa ttcataacta ttcagactgg gaaaatacag 420  
 attggttcaa agaaacaaaa a 441

<210> 611  
 <211> 400  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(400)  
 <223> n = A,T,C or G

<400> 611  
 gaactgagta acaggatctc ggtgactggc tcattgtgga aagtacagtc tctggagtag 60  
 aagaggagga ctgagaacta caggctcaga tctctattna gacatccaac agaattaata 120  
 ctatcattgg ctataacatg aagctattgn gttaaaggan agaagtcgag tgntaaaaga 180  
 ctctctactc caggatatcc tactgaagaa gtccagaana agcatggtgg ccctgactga 240  
 cagcagacat gctgncctgat gctaggctgc nggggctgcg tgtgctntcc caccctttgt 300  
 gncnngaagn ngacngtgct caaanngatg ngganaggan cggagtcagg anactactgg 360  
 gactcggaca tcgncctacac ngaggggtga acccacaggt 400

<210> 612  
 <211> 393  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(393)  
 <223> n = A,T,C or G

<400> 612  
 catgcgctgt ggatatggag acagcccttc aaaaggagca gttccatatg tgcaagcatt 60  
 tgactcgctg cttgccaatc ccgtggcaga gtacttgaag atgagtaagg agatcggggg 120  
 agatgtgcag aaacacgtaa ggacacggng gccctttctt tctcctccta ttttaaggact 180

ggangctttt	cttcacatct	cttcaccctc	atcatagggg	cgcccggnag	ccccctgact	240
cctttttctt	ttcctttatt	ggtccaggaa	cagaaatggg	gttcattttt	ctaggtctcc	300
tgttttatta	catattctgt	gtgtttcttt	tatgacaaa	cttgnntggt	cataaaatac	360
aactgngntc	atctttgtgg	gggaaaaaaa	aaa			393

<210> 613  
 <211> 465  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(465)  
 <223> n = A,T,C or G

<400> 613						
actgagacca	gatactcct	ggntgaagt	acagctgtgg	tgaagattga	aaaagatggt	60
ggtggcaata	atgggggtag	cggcaatggt	ggcggtgccg	cctttttctc	gactcgaagc	120
agcagcacag	gcagtagcag	cagcagtggg	ggcggaggag	ggcagcagaa	ccagacatca	180
ggaggtctgc	tgcaaggaag	tcagcagaaa	gagggagagc	aaagtcagca	gacacagcaa	240
caacaaattc	ttattcagcc	tcagctagtt	caaggaggac	aagctcttca	ggcccttcaa	300
gcagcaccat	tgcccgagca	gaccttcaca	actcaagcta	tttcccagga	aacccttcag	360
aacctccagc	ttcaggctgt	tcaaaactct	ggtcccatca	tcatttcgga	caccaaccgt	420
ggggcccaat	ggacagggtc	ggtggcagac	ccttcagctg	caaat		465

<210> 614  
 <211> 234  
 <212> DNA  
 <213> Mus musculus

<400> 614						
gactgagcct	acacagtcca	gacatccgag	ggtgtacgcc	caacagccgc	ttctgaggcc	60
cgtttgaaag	ccttggtctg	ttgccacggg	cctctggacc	actacgactt	tctgatcaaa	120
tctcaggagc	tgaggaggga	tgaacatcaa	agaagagtcg	ttcagtgttt	gcagaagtta	180
caggaggacc	ttaaaggata	cagcatagag	gaaggagggc	tcttttcaaa	gctt	234

<210> 615  
 <211> 194  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(194)  
 <223> n = A,T,C or G

<400> 615						
gaggccataa	taacttctntg	tggnactctc	agaggccngn	acacngaagc	atggcttggt	60
nccataacac	angaacnngc	atcgaaggcg	ngngcngang	ggcccacagg	ccnacagnag	120
gagagggccc	caaagctacc	aagggagnct	ctggccacan	atgngactcg	ttgntcctcc	180
tgggactgcg	atgg					194

<210> 616  
 <211> 128  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(128)  
 <223> n = A,T,C or G

<400> 616

gactgagcct	gtgcctactg	cactagccca	agtggacaga	gagaagatct	atcagtggat	60
caatgaactg	tccagtccctg	agnnagntnt	ccatgatgtc	tcaaagnata	agctttaaga	120
aaagaaca						128

<210> 617  
 <211> 484  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(484)  
 <223> n = A,T,C or G

<400> 617						
tctggggagc	tcctgcatta	agtcagactg	aggctacgag	ggccccgggt	ctgtactggt	60
gtctccggtg	ccgcaccaga	tgctgcccta	catgaacgtg	ggcacgctgt	cgcgcactga	120
gctgcagctg	ctcaacccag	ctgacttgct	ggcgggaagcg	gcggcaccgc	accatcttca	180
ccgatgagca	gctcgaagcc	ctggggagaac	ctcttccagg	agacgaagta	cccagacgtg	240
ggcactcggg	gagcagcttg	gcccaggaag	ggtgcacctt	cgggaaggaga	agggngggagg	300
tctggtttta	agaaccgccc	agccaagtgg	gagacgacag	aaagcgatcc	tcntcggagg	360
agntcagaaa	aacgcccga	gaagtggaaac	aaagaacgtc	ctnaaaaagc	cttcgccgga	420
gaagagggga	agaaggaagg	taaaagcgat	ttggactnng	gacagcttga	cggggccgcg	480
cccg						484

<210> 618  
 <211> 464  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(464)  
 <223> n = A,T,C or G

<400> 618						
tgttcaatcc	aatgactcca	ccacaagtca	atagctatag	tgagccatgc	tgtctccgac	60
ccctccacag	ccaaggagtc	cccagcatgg	gaacagaagg	actttctggt	ctgccctttt	120
gccaccaagc	caactttatg	tcaggggtccc	aggggttatgg	agcagccaga	gagaccagca	180
gctgcactga	aggatctctc	tttccctcctc	ctcntcctcc	tnggagtana	gtcanattaa	240
caaagaggcg	gactctntcc	atntcgcccc	tttnngatgc	cagcctggac	ctgcaaaccg	300
naatccggaa	nctnacccaa	ctnacntggg	aggntntnat	naactntcgc	tgtacatann	360
ngggcggttn	ctacggnccat	ctntccattg	nnaccatgag	cccttcttaa	ggattcccac	420
ctnagatgag	ncatcaaaaa	ggaacttcac	ctcccttatg	gagg		464

<210> 619  
 <211> 495  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(495)  
 <223> n = A,T,C or G

<400> 619						
gagccgttca	gtccaatgca	ttgatagtta	atttgacaga	ttcaaagggt	acttgcccttt	60
atgcagaatg	ggagatgaat	ttcacataaa	catatgaaac	taccaaacca	aaccaataaa	120
actataacca	ttgcagtacc	ctgacaaggc	gacacaccga	tggaaagcagt	ttgtggggat	180
gaccggaata	gtgccaaaat	aatgatacaa	tttgattcgc	ctgtcctctt	gggcctgnga	240
atthttacca	ggaagcatct	cattttattca	attcatgaca	tcgggctttc	ctacaacact	300
tagngatagc	acaagtattt	tcctgggngc	tnagctaata	gggagttcat	actggttaaa	360
aancctggag	aattttcaaa	gntncctttg	naaggccatc	ctttaagggg	caatagnngt	420



tttaaactta acaaaccctg acttccctgg cegtcaaaa aatattgggg ggnatttcnc 480  
cctgcaggct ttttg 495

<210> 620  
<211> 274  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(274)  
<223> n = A,T,C or G

<400> 620  
tctggggaac ctctgcatt aagtcagact gagggcngna cccacagtcc agtaagctag 60  
atggcagngt tactatngat ctacnggcnn gatggctatc ccagcangtt gntcctggnc 120  
tacaaagtct tgnatgacnn gangaaggcc atccctggnt ttctcttgn gncgcacaan 180  
accgngctgc acattgcana ggaccctct cttggactat gagtacttgc ccntgntggn 240  
cctgaaatca ttcattcngt cttctttgga actc 274

<210> 621  
<211> 501  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(501)  
<223> n = A,T,C or G

<400> 621  
tgcttactga gcgtcananc ttncacatgg aacangttga aatatgctga actacgtgcc 60  
cggcagcaaaa tggagcagca gcagcagcat ggccagacac ctacagcaggc gcaccagcac 120  
acgggagggc cggggatggc cccacttggg gccacaggcc accctggcat gatgccgcac 180  
cagcagcccc ctccctaccc actgatgcac catcagatgc cgccaccca tcctcccca 240  
ccagggtcaaaa taccaggccc tggctccatg atgcctggcc agcccatgcc aggtcgcacg 300  
atccccgctg tggcagccaa cattcaccct actgggagtg gccctacccc tcctgggtatg 360  
cctccaatgc cgggaaacat cttaggaccc cgggtacccc tcacagcacc aaacggcatg 420  
tgtaagtagc acagtgggac gacattaccc agcatcctgc tttggaagct acagataaagg 480  
aagaaatgct ttcttcgtga a 501

<210> 622  
<211> 323  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(323)  
<223> n = A,T,C or G

<400> 622  
gactgagaat cctacnattc ctcatcatga cnccttctca ggnactttt gaaataagag 60  
gaactctttt accangagag gntcttgcaa tatngngaag ctgcgatgcc ctgnnaaact 120  
gnaatcctca aaatgctgcg gctcttatta ntgaanacga cacaggagac agcngttgt 180  
ggaaagcagc gattgctctc aatanaggag ngncagngaa gnaccgcnac ttcagaggcn 240  
gcttttttaga accannggaa ggatgtcttt atatatntt ttattactgn aggacttngc 300  
atagtancaa ctttaagttt gaa 323

<210> 623  
<211> 138  
<212> DNA  
<213> Mus musculus

<400> 623  
gactgagaaa gagtagttga gcagctgcgc agaacctgat agtcaaacaa gagcagccgg 60  
acaagttcca gatacagcca ttgtcacagt ctgaaaacaa actacaaaca gcacagcagc 120  
agccactaca gccactgc 138

<210> 624  
<211> 383  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(383)  
<223> n = A,T,C or G

<400> 624  
gactgaggtt tgatctgtgg atgaaatgaa tcatgatttt caagctcttg cattanaatc 60  
tcgggggaatg ggagagcttt tgcctaccaa aaagtttttg gaacctgatg attcaacaaa 120  
ananggacaa ngaggcgtat ntcttggcna ngatgaangg anagagactg catgggggaac 180  
ttctcatcat tcaatgtccc agcctattat ggtgcagaga agatctggac agagttttca 240  
tggaacacgt gaagtaaatg caattctttc tccacgctca gaaagtggga ggccttggtg 300  
tgagcatngg tagaatatgt attaagttcc tctcctgctg ataaatggga ttctcgattt 360  
aggaaggga cttttggaac tat 383

<210> 625  
<211> 363  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(363)  
<223> n = A,T,C or G

<400> 625  
gactgagagt ctatgatgga agtcaaaggg aagaaaaagt ttacaggaaa gagtccacag 60  
acatcacaag gaaagaataa atttcataag aacagtgagt ctagtctctc aaagacattc 120  
ccaaggaaa ctgttaagga aggcggacct aaagtcacat ctaagaactt tgagaaagg 180  
gccacaaaac ctggcaagaa aggtgtgaag cagttcaaga acaagccaca agggggcaaa 240  
ggaccgaagg acaaatttca gaaggcaaat anattcagca agaagcggaa attccagcca 300  
gatggtgaaa gtgatgaatc aggagccaag aaaccaagt gggatgactt tcaaaaaaaa 360  
aaa 363

<210> 626  
<211> 540  
<212> DNA  
<213> Mus musculus

<400> 626  
tctcccgact ctcgagagac tacattcgtc gtccctcctc tgctgcttct tgccgtgcct 60  
ggagttactg tccgtctctt aagaagtctg ccaggccggg tacatttctc tttccacgag 120  
ctccttacct ataagtatct tccctgagct gtcagtcgct gacccggttg actttcgacg 180  
ccccctccc aactcctcgc aagcctgatc tctgaccttt gaaccctaga caccctcatc 240  
aacactcttc cctcagtgtg tccccacatc caacagtcgg gatgccgggt gctcccatc 300  
cctctctgtt ccaaataagg cccaccccag gtaggttggt gctgaggagt acgagcctga 360  
ggacagcaag agtttgtagt atatagtcca ctgagatccc tgacgcctcg ctccacatca 420  
ggaaggtccc accctgaaat tccggctcca catacaggat cttgagtctc cgaacacctg 480  
gatccttcga gatgtgaggt cctgtgtcca ggtgagcagt gtgctcttca aaaaaaaaaa 540

<210> 627  
<211> 639  
<212> DNA  
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(639)
<223> n = A,T,C or G

<400> 627
ggcgggtttga agcctctgtg atcgaggagc ggcgcaaggg cgcggaggac ctgctgctgt      60
tcacgggtgcc catccctgca ctcaacaaca gcccccaact caaggagttt ttccggggcg      120
gggaggtgac acggccctct gaggtgtcca gggacctgcg aatcctgcca cccctctca      180
tccccacacc acctccgat gagggccggc tacttcagcc gctgcctgcg gaaaggaggg      240
gccaggagga gttggagggt ccagtggatc ccctcccgtc cagccctgcc caggaggcct      300
tggaaccttct ctacagctgt gacagtacgg aggaagcttc cagctccctg gctcgaggtc      360
ccctctctga ggctgaactt gcccttttcg acccttactc caaagaggaa agtacaggcc      420
ccagccctac ccacacaggt gagctggcag ccattgaggt agagtccaaa aggctggacc      480
aggaaccctg ggagccagga ggacaggagg aggaaaaagc tgaggatgga gaggctgcc      540
cagcttacct tggccaggcc acagagctca tcaactaagc cctgcggaat gaaaaggctg      600
gcgcctacgc tgctgntntn caaggctacc aagaagggg      639

```

```

<210> 628
<211> 770
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(770)
<223> n = A,T,C or G

<400> 628
gtgggggtctt tcagtgtgtg accctgactg ccaagaagaa ctacagggca gatggcatcg      60
ggagcagccc actctctaata caggatgctt tccgtctatg gtgcctcttc aacttctctgt      120
ctgaggacaa gtaccgcgtg atcatggttc ccgatgaggt agagtatctg ctgaagaagc      180
tccttggcag cctgagtttg gagatgggcc tgggcgagct ggaggagctg ctggcccagg      240
acgcccagtc agcccagacc gccgtggggc tcagcgtctg gcagtttctg gaactcttca      300
actcaggccg ctgccttcgg ggtgtggggc gcgactccct cagcatggcc atccaagaag      360
tctaccagga gctcatccaa gacgtcctga agcagggcta tctgtggaag cgagggcacc      420
tgccggaggaa ctgggcccag cgctggttcc agctgcaacc cagcagcctc tgctactttg      480
ggagttagga atgcaaggag aaacgaggca ccatttcccc tggatgctca ctgctgtgtg      540
gaggtgcttc cggaccgcga aaggaaaagc ctgcatgttt tgtgtgaaga ctgccagccg      600
cacctatgag atgagcgcct cagacacccg ccagcgccag gaagtggacg ggccggtcac      660
nngcncgcn tnngtttanc tgggcctgtt caccgaaant gaccttttgg ggcccccttt      720
ncggtaggng actaanaaca aggcttgact cccgtccggc tctgccctta      770

```

```

<210> 629
<211> 521
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(521)
<223> n = A,T,C or G

<400> 629
gacgtctggg gagctcctgc attaatgcag actgagggtc cttcaactgat gttgtcacca      60
ccaacctaaa gcttggcaac ccaacagacc gaaatgtgtg ttttaaagtg aagaccacag      120
cacctctgca ngtagtgcgt gcggcccaac agtgggggtca ttgatgccgg ggcctctctc      180
aatgtgtctg tgatgttaca gcctttcgat tatgatncca atganaaaaag taaacacaag      240
tttatngttt cagncatagt ttgtccacc tgactcttnt nanatggagg cagtatnnca      300
ggnggcaanc ccggaagacc ttatggattc aaaacttaga tgtgnttnon antcngccac      360
catnaaangc tagtccacat gntgnagaaa tanataaaat catacctacg gagtgcntnc      420
aanacanaag caccggcagc cgcaaagtcc ctgacatcgc ccctcgatga cacagaagta      480
aagaaggnga tggaagagtg caggcggtct cagggggggag g      521

```

```

<210> 630
<211> 800
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(800)
<223> n = A,T,C or G

<400> 630
gacgtctgagg gagctcctgc attaatgcag actgaggtgg ggtctttcac gctggcttcg      60
cgagcagtcg ggacccacga tcgcttttgg caaccagaac cggcgcttca gcccccgagg      120
tgacgtgcag cccgccgccc agacacatgg ccccgagccc aagaccccag catgtcctgc      180
actggaggga cgcccacaac ttatatatan tgtacgaant gatgntnttg ctcagtcggg      240
cctggagccg cctgaggggc ccagaagtcc cagagggcatg gctggcaaaa acagtaacag      300
gagcagatca gatagaagct gcggctctgc tgacacctac ccctgtctct ggtaacctcc      360
tccctcatgg ggagactgaa gaaagtggat ctctgaaca gagtcaagca gccagagggc      420
tctgccttgt ggaagctgaa agttcccctc ctgaaacttg gggactttca aatgttgatg      480
agtacaatgc aaagccagga caagatgacc ttagagagaa ggaaatggaa cgcacagctg      540
gcaaggccac actacagccc gctggcctgc aaggggctga taagaggctt ggggaggnng      600
tggctagaga agagggagtg gctgagcccg cttatcccac atcacagntg gaggggtggnc      660
cagcttgaga atgaagagga tggagaaaca gtgaagactt accaagcttc tgctgctttc      720
atagctncgg gatacaaac ccagcaccct gtgccttttt tggggaggga naacatcaag      780
ccacggaaga aaaaggaaca                                     800

```

```

<210> 631
<211> 658
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(658)
<223> n = A,T,C or G

```

```

<400> 631
gacgtctgagg gagctcctgc attaatgcag actgaggtac ccaccggcn gcatggcaac      60
cctacagctg ntcatagetc ccttgctgtg nntcctgctt ngggtctttt gngctccagg      120
tgccaganc cccagacatg nggctgatgn ccatnatggn agcntggnc tggataagan      180
cacagtgcac gaccaagagc acatcntgga acatntngaa ggtgncatcg accaaccaga      240
ggcggagatg tccccacagg aactgcagnt ccattactta aaantgcatg attacgacgg      300
caacagtttg cttgacggcc tanagctctc catagccatc actcacgtgc acaaggagga      360
ggggagtgag caggcgccag tcatgagcga ggatgagctc gtcagcatca tagatggtgt      420
cctgagggac gatgacaaga ncaattgacg gctacatcga ctacgctgag tttgcaaaaag      480
tcaactgcag agaccgttgg ctcttttccct tttgtgcaca tgtgaccctt gctaattnga      540
tggacgtgtc tggtaatgcg aaacaactta tttocgtcta ctgctcaaca cttttggtaa      600
aaaccctgtg gcannctgnt anaatggggg ggaggaaana aaccacatga ctggggaa      658

```

```

<210> 632
<211> 247
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(247)
<223> n = A,T,C or G

```

```

<400> 632
gggtgagcca tagactatcc taggaaacca aaccagggcc cngcnttggt cagagagggg      60
acagataatg nactccccta nccgnnngnat cnaggatagc accccacagt gcatncctgn      120
ctattnagag gcacanactc tcagcacgtg ggagaccttg ctacctacgg acaatncttg      180

```

atntacagnt gtattgccac ttnccttgctc aacaaacctg ttactttntt ggaaataata 240  
 tttaatt 247

<210> 633  
 <211> 378  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(378)  
 <223> n = A,T,C or G

<400> 633  
 ccatggtaac atgcttatnc tgtntacact tctatatgga caagaagtct aaactaggaa 60  
 cctacctact ctggacaacc attcccatct ccacccanag gacaccaatc atcgtgacac 120  
 cacgtccatc ttttactaag ttcccccac cttctcctcc tctcactagt agacttaata 180  
 cagaagcaag gatctaggcc ggggtgttgc actctgaaac ttattgcacg agatattgtc 240  
 aatttatccc ctaactgacc tcccagagaa gaaagaagtg ggaagaaacg gcgaatagaa 300  
 ggcaagagac actgatcagt tagaggggaa actctacatc ttctctggtt gagagtctgg 360  
 naactgaaga aggcacaaa 378

<210> 634  
 <211> 248  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(248)  
 <223> n = A,T,C or G

<400> 634  
 ttatcatggg ggcgaagttg gatcctacga agaaggagaa gcgtggaccc ggccgaaagg 60  
 cccgaaaaca gaagggtgcg gagaccgaat tggtcagatt tttgcctgca gctgncgatg 120  
 agaattccat gaggtgtgcn agtcttnccc gaatncgggc anccaagagg agggcagggt 180  
 ctgttgacgt ccctaagcca aataagtctc ctgggatcaa aacattgcct ggagagtatt 240  
 ccaaagga 248

<210> 635  
 <211> 683  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(683)  
 <223> n = A,T,C or G

<400> 635  
 ggactttgaa tatgtcgggg atcgccctca gccgccttgc gcaggaaagg aaagcctgga 60  
 ggaaggacca cccttttggc tttgtagctg tcccaacaaa gaaccctgat ggcacaaatga 120  
 acctgatgaa ctgggagtgc gctatccctg gaaagaaggg gactccatgg gaaggaggct 180  
 tgttcaagct acggatgctt ttcaaagatg actatccgtc ctcaccacca aaatgtaaat 240  
 ttgagccccc actgtttcat ccaaacgtgt atccttcttg cacagtgtgc ctgtccatcc 300  
 tggaggaaga caaggactgg aggccagcta tcaccatcaa acagatctta ttaggaatac 360  
 aagaacttct aaatgaacca aatattcaag acccagctca agcagaggcc tacacaattt 420  
 actgccaaaa cagagtggaa tatgagaaaa gggctccgagc acaagcgaag aagtttgccc 480  
 cctcataagc agcggccctg ggctccatga cgaggaaggg attggccttg caagaacttg 540  
 tttacaacct tttgcanatn taagtcgctc cgtacagnta ctantcncct gggangngtg 600  
 agcgggcncn attttccctt tccgccattg gatattcagn cttttgattt ttgantatta 660  
 annaaaactt gcttttattt taa 683

<210> 636  
 <211> 665  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(665)  
 <223> n = A,T,C or G

<400> 636  
 tctggggagc tcctgcatta agtcagactg aggtcctcag tatggcagcc tggagcgggc 60  
 gtggggcgcc atgatgacag aagcagataa ggtcagcgag ctgcaccagg aggtgaagaa 120  
 cagcctgctg aatgaggacc tggagaaaag caagaactgg cagaaggatg cctatcacia 180  
 gcagatcatg ggtggcttca aggagacgaa agaggccgag gatggcttcc gaaaggccca 240  
 gaagccctgg gctaaaaaga tgaaggagct agaggcggcc aagaaggcct atcacttggc 300  
 ttgtaaggag gaaaggctgg ccatgacctg ggagatgaac agtaagacag agcagtcggt 360  
 cacccttgaa cagcagaaga aacttgtgga caaagtggac aaatgcagac aggatgtgca 420  
 aaagactcag gagaagtatg agaaggctgt ggaagatgtg ggcaagacca caccacagta 480  
 catggagggc atggagcagg tgtttgagca gtgccagcag tttgaggaga agcggctggt 540  
 cttcctgaag gaagtcctgc tggatatcaa acggcatctc accctancgg aaacagcagc 600  
 tacttgcatg tctaccgaga actggagcag gccttccggg gggcccgatg cccagaggag 660  
 acctt 665

<210> 637  
 <211> 233  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(233)  
 <223> n = A,T,C or G

<400> 637  
 acttgcaaaa ttatgaagga ntctanaagc agagganaac ataaaagncc ancnccttng 60  
 nncnccttat ccncaccctc cctgagctct ggcatggaca cacctatnaa ngaccttctc 120  
 ggngcagata catnctcgna tgtgaaggga gaaaagctta ctgctgnaa acttgccagn 180  
 ctctacaggg tngcagactt gnttggngg gcgcacctgg caaatacgta cat 233

<210> 638  
 <211> 343  
 <212> DNA  
 <213> Mus musculus

<400> 638  
 tctggggagc tcctgcatta agtcagactg aggattacaa cattccagag tccactggg 60  
 gaagaacaag atacttcaat aaatgaagga gaacaaagaa aactcaagcc cttcagtcac 120  
 gtcagcaaac ctggaccaca caaaaccatg ttggtactgg gataagaagg acctagcgca 180  
 cacaccctca caacttgaag gactcgatcc agccactgag gcccggtacc gccgagaggg 240  
 ggctcgcttc atctttgatg tgggcacacg tttggggttg tatcctgaat ctctgggatt 300  
 tgttgtgaat aaactccatc accaagaatt agattaaaaa aaa 343

<210> 639  
 <211> 596  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(596)  
 <223> n = A,T,C or G

```

<400> 639
tctggggagc tcctgcatta agtcagactg agnattaaat ctgagagaat ctgacatcag      60
agtgtgtgat gaatcatctt gtaaatatgg aggtgtctgc aaagaagatg gagatggttt    120
gaaatgcgca tgccagtttc agtgccatac aaattacatc cctgtctgtg ggtcaaacgg    180
ggacacctac cagaatgagt gctttctcag gagggctgct tgcaagcacc agaaagacat    240
aaccgtgggtg gcgcgtggac cttgctactc tgataacggn tctggatctg gagaaggagc    300
agaggaggaa ggctcaggag caggngctna caggaancat tccaagtgtg gaccgtgcaa    360
gtacaaggcc gagtgtgacg aggatgcgga gaacgttggg tgagtntgta atatagnctn    420
cngtggcttc acnannnnac nctncccgcg ntganganng ancntcctan aatgnccgnt    480
gtgtcntccg aaaggcgact tgcataaagc actgaacnga tcgacanant agcnngtcng    540
ccnctggncn tacacagatg angtggagat tattgnnaaa gaaggacgac gggctg      596

```

```

<210> 640
<211> 578
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(578)
<223> n = A,T,C or G

```

```

<400> 640
cccagttgtg acatgatgga actaaggcgc cgttatcaga acttatatat tcctagtgc      60
ttttttgatg ctcagtttac atgggtggat gctttccctt tgtcaagacc atttcaactg    120
ggaaattact gcaattttta tgtgatgcac cgagaagtag agtccttaga aaaaaatatg    180
ggctgttctt gatccacctg atgctgacca cctgtacagt gcaaaggtaa tgctgatggc    240
tagccctagt atggaagact tgtatcataa gtcatgtgct cttgctgaag acccacaaga    300
ccttcgtgat ggttttcagc atcctgctag acttggttaag tttctagtgg gaatgaaagg    360
caaggatgaa gccatggcca ttggaggcca ctggtctcct tcgctggatg gaccaaacc    420
agaaaaagat ccctctgtgt tgattaaaac tgccattcgt tgttgnaagg ctctgacagg    480
cattgatcta agngtatgca cacagnngta ccggtttgca nagattcgnt accatcgccc    540
tgnggagacc cacaaggggc gnacagttcc agctcatg      578

```

```

<210> 641
<211> 716
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(716)
<223> n = A,T,C or G

```

```

<400> 641
tctggggagc tcctgcatta agtcagactg aggcctgaaa ctcagcaccg aggctctgca      60
ccccactccg agagcgacat ccagagcagc gaggaggaga ttctagggtc tgacgatgac    120
gagcaggaag accccaatga ctactgtaaa ggaggttatc atcttgtgaa aattggagat    180
ctattttaacg ggagatacca tgtgattcga aaattgggct ggggacactt ttccacagtg    240
tggttatcat gggatattca gggaaagaag tttgtagcaa tgaaagtagt taaaagtgtct    300
gagcattaca cagaaacagc actagatgaa atccggctgc tgaaatcggc tcgcaactca    360
gacccgaatg atccaaatgg agaaatgggt gttcaactac tagatgactt taaaatatca    420
ggcggttaatg gaacacatat ctgcatgggt tttgaggttt tggggcatca tctactcaag    480
tggatcatca agtccaacta tcaggggctt ccgctgcctt gtgtcaaaaa aattattcag    540
caagtgtctac agggcctgga ttacttacac acccaagtgc cggatcatcc acaccggaca    600
tcaaaccaga gaacatcttg ttgtctgtga atgagcagta cattcgaagg ctggctgcag    660
angccacana gtggcagcgc tcangagctc cccaccatc ggggtcttgc aggctg      716

```

```

<210> 642
<211> 276
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

<400> 642
gtctggggag ctcctgcatt aagtcagact gagtgctcca ctccagctac gggaactggt      60
gaactgtcgt tgggcggaag aagtgcacaca gcagcttgac actctccagc tgtgtagtct      120
caccaaacat gaagaaaatg agaaagacaa atnggaaaat caccatgaaa aacttagtag      180
tgttttgctg gacttgtnag aagtgtatct gccatnagtg ngcnctttgg ggaggaatgg      240
ngngcnganc aaatgttntn tttggtttac atacta                                276

```

```

<210> 643
<211> 102
<212> DNA
<213> Mus musculus

```

```

<400> 643
gaacggtcac caaagctccg ctgtgcttgg ttactggtgt tccctggcagg ttccctccgtc      60
ctcttatatt acacctttca ttctcagtca cttcattaca gg                                102

```

```

<210> 644
<211> 781
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(781)
<223> n = A,T,C or G

```

```

<400> 644
gtttatcaat gccagcaaga agaatagtgc agcccatgat tgaccagtca aatcgagcag      60
ngagccaagg agcagcntat agtccanagg gtcagcccat ggggagcttt gtggttgatg      120
gtcagcanca catgnggatn cggcctgcag gacccatgan tggaangggc atnantatgg      180
gcatggatgg ccagnggcac tatatgnann cttngccatg tnangcaatc tctnggcaag      240
gggaagtttg canagcatgc cnggggacta cnttnctcag ggtgggtccnn tgggaatngn      300
tatggcccan ccaagttaca ctccctncca gatgacccca caccctactc agttaagaca      360
tggaacncca atgcattcat atttgccaag ccataccccac caccagcca tggtnatgca      420
cggaggaccc cctaccacc ctggaatgac tatgncanna catagcccca caatgttaaa      480
tnctgtacat nccaatgttg gcggacaggt tatggacatt catgcccant attttaangg      540
aactcnngga anaaggaaac actattttaa gactctctga actttgacca      600
natgtgacac ttaatatgaa actccagaca nctgtgatta ttttttactt tnntggnatt      660
tntcatcnag caacagagga ccantgngac angaacacan atgtgaaagc gacgggctca      720
tcgtgacaat tttgnccatg caaagatcct ttggagaaan actncgagag ttataactac      780
t                                                                    781

```

```

<210> 645
<211> 158
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

```

```

<400> 645
gcctgagccg ggctgggctc ccatttggggt tgatgcgccg ggagctagca tngnagggct      60
accccatcga gctgcgggtc ccggggagtg atgtcatcat aggtggtggc aaacgggcag      120
gatgagtatt taataaaagt tcgcaagttt ccaaaaaa                                158

```

```

<210> 646

```



```

<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 646
acttttcctc ccccccttga tctcgtgcc tgtgaaagcc ngggntagn tcaactaaga      60
cgcctcctgc gagaaagcca gagaagagct anggggctgg gggaaggagt ctaaaat      117

<210> 647
<211> 105
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(105)
<223> n = A,T,C or G

<400> 647
cattagtcag actgaggcgn caagcccatc tngtngngct cgcattccaac tgtgatgagc      60
ccatgtntgt caagctggtg gaggcacttt gtgctgaaca ccaaa      105

<210> 648
<211> 212
<212> DNA
<213> Mus musculus

<400> 648
gaaagcgatt tcgctcacgt tttattagca caaggaagac agccgggtcc ccgaggcaga      60
agatcgcagg caccattcgc tcgccaccca gactctgcgc gcagccccgg agccagagag      120
gaggatcgtg aaccgaagcc agcttcgcag ttctagtttt gaaagcgccg ctggaaaggg      180
gcttaaatacc gctttttttt tttttaaaag gg      212

<210> 649
<211> 299
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 649
ctttggggag ctccctgcatt aagtcagact gaggaagcca gagctatgca gttctccagc      60
tcatccagga catcagatga gaatgtggac tatttgttca aggtcatcct aagagcttgt      120
ccggatggtg ctgaatggct gangacattc tgtatcccg a gtctgttcct tgcccagtgt      180
gatttctgtg tggctccaga ggctcccctg tcacagcacc ttgcccattn ggtttctttg      240
aggatgatgn ctgccttcac caaataaaaat ttgctntctt tgccctcaaa caaaaaaaaa      299

<210> 650
<211> 238
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(238)

```

<223> n = A,T,C or G

<400> 650

caggaaagaa	aggaaaggaa	aagaaaaata	gagagggcaa	ggacaaggaa	aatggctctg	60
tatctaccag	tgagacacca	ccacctccac	caccaaata	aattagtcct	ccacatgctg	120
cggaagaaga	ggaagatgnt	gactggtnng	gaggatacta	attgtggaat	cntcnaaggc	180
nctngnatgg	ttgngatcnn	tgaccatnct	nanagggtctg	acacttaaat	gttgattt	238

<210> 651

<211> 359

<212> DNA

<213> Mus musculus

<400> 651

atgttcccct	tctctggctg	ctggaggact	gaactgttat	tgttgctact	cctggctgtg	60
gctgtgagag	aatcctggca	gatagaagaa	aaatcgtgtg	acctggtagg	agagaaggat	120
aaggagtcaa	agaacgaggt	ggctctcctg	ggagaggtta	cggccactgt	ttaacaaaag	180
ttttgagagt	actgtgggcc	agggctcaga	cacatacagc	tacatattca	gagtatgccg	240
ggaagctagc	aaccactcct	ctggagcagg	cctgggtccag	atcaacaaaa	gcaatgacaa	300
ggagacagtg	gttggggagaa	tcaacgagac	tcacatcttc	aatggaagta	atagaatca	359

<210> 652

<211> 771

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(771)

<223> n = A,T,C or G

<400> 652

gacgtctggg	gagctcctgc	attaagtcag	actgagtgcc	accatggcaa	ctgcaccgta	60
caactactct	tacatcttta	agtatattat	tattggggat	atgggagtag	gaaaatcttg	120
cttgcttcac	caatttacag	aaaaaaaaatt	tatggctgat	tgtcctcaca	caattggtgt	180
tgaatttggg	acaagaataa	ttgaagttag	tggtcaaaaa	atcaaactgc	agatttggga	240
tacagcaggg	caggagcggg	tcagagcggg	tacacggagc	tactatagag	gagctgcagg	300
tgcgctcatg	gtgtatgaca	tcaccagaag	aagtacatat	aaccacttaa	gcagctggtt	360
gacagacgca	aggaatctca	ccaatccaaa	cactgtaata	attctcatag	gaaataaaag	420
agacttggaa	gcacagagag	atgttaccta	tgaagaagcc	aaacagtttg	ctgaggaaaa	480
cggcttattg	ttccttgaag	caagcgcaaa	aacgggagag	aatggagaag	atgcttttct	540
tgaggctgcc	aagaaaatct	atcagaacat	tcaggatgga	agcctggatc	tgaatgctgc	600
cgagtctggg	gtacaacaca	aaccctcagc	cccgcaggga	ggacggctaa	ccagtgaacc	660
ccaccccaaa	gagaaagctg	nggctgctag	tgacctcttt	gctctggccc	ctcatttgac	720
ctttcacctn	tgnttggtgg	aagcagactt	tttactgggt	ccttggcttt	g	771

<210> 653

<211> 396

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(396)

<223> n = A,T,C or G

<400> 653

actgagggga	caaacaagtg	actcctgtca	cccctctggg	tgcccttan	aggccatcca	60
gcccacctg	accaatgtcc	acagccaggg	aacagccaat	cttcagcacc	cgggcgcacn	120
gtattccaga	tngacccac	tacaaagcgg	aactggatcc	cgcgcggcaa	gcacgcactt	180
accgtgtcct	atttctatga	tgcaaccgga	aatggtgtac	cgcacatca	gcatnngggg	240
gngccaaggc	catcatcaac	agcactggtc	actcccaaca	ttgaccttca	ccaaaacctc	300
tnagaagttc	gggcaatggg	gcagacagtc	nagccaacac	ttgtctacgg	cctaggcttt	360

gcctctgaac agcagctgac ccagatatat ttgtat

396

<210> 654

<211> 384

<212> DNA

<213> Mus musculus

<400> 654

gacgtctggg	gagctcctgc	attaagtcag	actgagaaga	tggacgacat	gtcgcccagg	60
ctgagagcct	ttctctctga	acccattggg	gaaaaggatg	tggcctgggt	ggatggcatc	120
agcctgaac	ttgccatcaa	tttggtcacc	aaaggtttca	acaaggccta	tgctctgctt	180
gggacagttt	cttctgatgc	acaagaatga	agcagagttc	cagaggtgga	tcctctgctg	240
ctgtggagct	accggagtgt	gaggcccgcc	agagctccac	ctgcctgaag	gagtgggtgct	300
cctgtttcct	atagatatct	ctggcctggc	agctctacct	cagataaaag	ctacccatgc	360
tacctacaga	caaccaaaaa	aaaa				384

<210> 655

<211> 443

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(443)

<223> n = A,T,C or G

<400> 655

gaactgaggt	tgcttctata	actggatcac	gagtttgctg	cacaaagtac	catgtctcga	60
tcccggcagc	ccccacttgc	gtgagctgtg	ncttccatag	nanggatgtc	taggaatcag	120
atcccanaga	gncccgggaa	ggacccnanc	acnctgacca	cnatncanac	ctgctgtngc	180
tgntcntnga	ccttnatcaa	atcctatgtt	aagagggcgt	nttgtaagga	cgggaaggaa	240
attaccctgg	ganaagcnaa	tgnaanttgg	gctttantat	tgtcacaact	aagggtgggn	300
tgtaaaggaa	notcaactgt	ctctttttaag	ctactcaagc	ctgaaaaaat	aggcatttta	360
gatcagtcct	cagtgtgggt	ggatgaaatg	aattattatg	atatgcggac	tgacaggaac	420
aaagggattc	ctcccttgct	tct				443

<210> 656

<211> 398

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(398)

<223> n = A,T,C or G

<400> 656

gactgagatc	ctgatggcng	ttgtacagcg	tggagcctgt	ccaanatgaa	gagacccctg	60
cctgtgccga	tgagtttgac	gactttgtca	cntatgangc	caangangng	acngacagng	120
cataatntgg	gtntgagagc	ncctacagng	agcagtgaga	ccttcacana	ngaggacacc	180
agcaccctgg	ngcaccocctg	agctgcngcc	tgaaggggac	gtggacagtg	ctgggtggctc	240
aggggtgccc	tctgagtgcc	tggaacaccat	ggaggagcct	gaccatgggtg	cattgctgct	300
gctcccaggc	agntcngtgc	ttnacgctcc	nagnntaggt	gtttgtgnag	tgccgcagtgn	360
anccttntag	ttcnccantc	ttgggctagg	tgagccat			398

<210> 657

<211> 107

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(107)

<223> n = A,T,C or G

<400> 657

actgaggctc	agacaagaga	aaagctctag	aagagaccaa	agcatataca	actcaatctc	60
tagctagtgt	tgcttatcaa	atnnatgcat	tggccaacaa	aaaaaaa		107

<210> 658

<211> 462

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(462)

<223> n = A,T,C or G

<400> 658

ctgagggttc	cggcgctncc	cgtgaaaaac	tngaattggca	ctggccctgt	ncaccagcc	60
ttgctcaggg	ntgaccgnga	tnctgctgtg	tgcagcgtag	ctgccgangt	gcctgacacg	120
agcacccaaa	cccattcctgc	acccaccacc	agtangcaaa	agcnactgtn	gaagcctgtg	180
cctgnagtgc	ccgngtgtg	ccgaaagacc	anaaaaaaac	acctcaagaa	aaagcaagaa	240
tcctgaggat	gtggttcgga	ggtacatgca	gaaggtgaaa	aaccccgct	gatgaggact	300
gtaccatttt	gcatgggagc	ggctgntcac	agnatctggg	ctatgagggc	gtgctccgaa	360
aacaagagtg	tgcgggccga	gcttgtgggc	cgntggggcc	gtnggggnca	natgtatcac	420
ntggntctgn	ctggngggcca	tgtactccaa	tggcaaaaag	ga		462

<210> 659

<211> 416

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(416)

<223> n = A,T,C or G

<400> 659

ctgggagatg	tgacgccaca	caatattaaa	cagttgaaga	gactgaacca	ggtcatcttt	60
ccagtcagct	ataatgatga	attctacaag	gatgngctag	aggttggcag	agctagcaaa	120
acttgcatat	ttcaggngat	atagctgtan	gtgcagtgtg	ctgcangggg	tggatcattc	180
acagnaatca	aaagagacct	ttncntcatg	acactaggga	tgccctgcac	cttaccgaag	240
actaggaata	ggaactaaaa	tgttaaatca	tgtocctaggc	atctgtgaga	aggatgcncn	300
cctttttgac	aanatctatc	tgcatgtgca	ggatcagnna	gttgagncca	gcngattgac	360
nttttacccg	ggaaagtttg	gctttttgag	attatccgna	gacaggagaa	caactt	416

<210> 660

<211> 125

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(125)

<223> n = A,T,C or G

<400> 660

gaagagtggc	agacagaaag	aanaggctct	ggtccaaaga	gagaggatgt	gtctctggaa	60
catggatgcc	attancaagg	atgtttttta	taagagtttt	attaatcaag	ataaaagaaa	120
aacaa						125

<210> 661

<211> 349

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(349)

<223> n = A,T,C or G

<400> 661

ctcgaccctg	cctgaccggn	ctctannгаа	ctgncagtac	agttcagnca	ccttcancnc	60
angtgagcgc	aagcgaaggc	ctcatggaga	ccggaagtct	tgtgagatgg	ggctgcagct	120
acgacagacc	ttcnaggcag	gcattctcac	acagctgcac	ccccgctctc	agatcgacat	180
ctacgtgcag	gtgctgcaag	cagatgggtg	gacctacgca	gcattgtgtg	atgcagccac	240
gctagcagtg	atggatgctg	ggatacctat	gcgggacttt	gtatgcncat	gttcagctgg	300
ctttgtggat	ggcncancac	tancggacct	cancacagtg	gaggaagca		349

<210> 662

<211> 156

<212> DNA

<213> Mus musculus

<400> 662

gactgaggtg	tggaatgta	aactttgcta	ggagaccagc	tgtaacagat	gtggctcagtg	60
tgcagtaatg	tgaattgggc	tagaagatca	gagtgtata	tgtgtataac	tccaaagtat	120
gctaagttag	aagaaagaac	aggtaagaaa	aaaaaa			156

<210> 663

<211> 513

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(513)

<223> n = A,T,C or G

<400> 663

gactgaggtt	gaagctggaa	tttgcccctt	acgagcaaga	agatgatgag	tgacgctagt	60
gacatgctgg	ccgcggcgct	ggagcagatg	gacggaatca	tagcagggtc	taaagccttg	120
gagtattcca	atgggatttt	tgattgccaa	tctcccacct	ccccatttat	gggaagcttg	180
cgcgctctgc	accttgtgga	agacctgcgt	ggattgttgg	agatgatgga	aacggatgag	240
aaggaaggat	tgagatgcca	gatcccagat	tcaacagcag	aagtgttat	tgagtggctt	300
caaatcaaaa	tgacaaatgg	ncatctacct	gggancggan	atgtgtatca	agaaagggtt	360
gcacgtntag	aaaacgacaa	ggantccctn	gttcttnang	caagtggtag	ttgagncat	420
tcctttntna	ngacangtgg	nccttncaac	tttgaatctc	atgtatgtgc	aacacctgta	480
ttaanncacc	tgaatattac	atgccatcta	agc			513

<210> 664

<211> 252

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(252)

<223> n = A,T,C or G

<400> 664

acgtgttcga	ggatgatagg	gaagggacga	tcgggagaga	tttccatcga	tgacattcgg	60
ataagcactg	atgnccncn	ggagaactgc	atggaacca	tatcagcttt	tgacagggnc	120
nccctcncag	nnaggnaccg	agccncag	gnacncangn	gcccgttcta	ttncatncca	180
gnctactngt	attacgttat	ggcgccggg	gnccnccgtg	ctgggtgctt	gcgggggggg	240
gcctgccctt	gg					252

<210> 665  
 <211> 322  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(322)  
 <223> n = A,T,C or G

<400> 665  
 gcccttgctg tcagtgcnnn gtgaaangaa tgcggagttg anangtgagg anntggctnc 60  
 tacttnagac ngacgagctg aatgatgcc ctgnttgcc ccncgnaatc anagacagc 120  
 gaggacactc ccagcangct ctccggggcc agaggaaaca canncctacc agatccagga 180  
 actnctgagc agnaccaggt ctgtcagncc catcccanct ttccagttgn gccacagcct 240  
 cttctgacgg cacaacagtt agccctttgc tgtgncccg ggcgatgcc nnaggccccc 300  
 catccctcaa tcaggcaatc ct 322

<210> 666  
 <211> 348  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(348)  
 <223> n = A,T,C or G

<400> 666  
 aatcaggaat gattctccat cccagagaga tgaagtaatt caatggttgg ccgaactcaa 60  
 ntaccagttc aacctctatn cagaancatt tgctctggca ngcagncttt tggataggtt 120  
 tttagctaca gtaaaagccc atccaaaata tttgaattgt attgcaatca gctgtttttt 180  
 tctggctgct aagactggtt aggaagatga gaaaattcca gtgttaaagg tattggcaag 240  
 agacagtttc tggggatggt cctcatctga gattttgaga atgggagaga attattctgg 300  
 ataaaatngna ttgggatctt nacacggnta caccattgga tttttctt 348

<210> 667  
 <211> 162  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(162)  
 <223> n = A,T,C or G

<400> 667  
 ggctctggcg gccactggga aggaggaggg cctgagcgcc cggctgctgg ccctgggtggg 60  
 ntctgntctt tatcngtggg ggcattatag ggaagantgc cttgnanggg ccgatgcgaa 120  
 ggatggcagg ntggattgan ggatctacca caccatggga tt 162

<210> 668  
 <211> 295  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 668  
 ctttgggaaga agaaccagga tgactttgag tgtgtgacca ctcttgagg ccataaaaaat 60

gaggtcaagt	cagtggcttg	ggccccatct	ggcaacctct	tggctacctg	cagcagagat	120
aagagcgtgt	gggtctggga	agttgatgaa	gaggatgagt	atgagtgtgt	cagtgtcctc	180
agctctcata	cgcaggatgt	taagcacgtg	gtttggcacc	cgagccagga	gcttttagct	240
tntgctagct	atgatgacac	agngaagcta	taccaggaag	aaggggatga	ctggg	295

<210> 669  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

<400> 669	
gactgaggtt	gtggagcatg
gganctgaag	ctctgtgaga
agcagacacc	attgcaacta
acgtgaaaca	cggctttgga
gcctgtttgt	cangcactgc
cacctantgtg	ctaagntgcc
gatgaggaag	ctcttcaaca
gagcatcac	tcctgcaga
	60
	120
	180
	219

<210> 670  
 <211> 519  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(519)  
 <223> n = A,T,C or G

<400> 670	
gtctggggag	ctcctgcatt
ctgtatgagc	ggccactcta
atatacctcat	ggactgattg
ggacagtcca	atgccacttt
ttctggaaaa	tttgggacat
gaatgacaaa	tgcatgatga
ttttacctga	acagggcetta
aggctggaag	atgtgagagg
tcttgagtga	gacagaattt
aagtcagact	gagtcctaac
ttgtgtgtgt	atcataccct
ccactggagg	aatatttgca
gggtcacaaa	gatactgttt
ctcatgggac	accactgcta
tcatacagcc	cgcagtatgg
gatcagcaga	caagaccatt
ggcatgaaga	ctgtgtaaga
caaacgatg	ggcttggcaa
	60
	120
	180
	240
	300
	360
	420
	480
	519

<210> 671  
 <211> 431  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(431)  
 <223> n = A,T,C or G

<400> 671	
tgaggtgatg	ctgggagcag
ttaagaaaat	cagctcaaga
tctcaagatc	tacataaagg
gacctgatag	tcagcatgcg
acccttattg	ccatccagac
ccaaggaccn	agtntgctat
actatgctgn	ttgaggacan
cctttatgctg	g
aactccaaaa	gnccagaagc
ttcatggatg	ctgtcaacaa
caggtgtctg	gagaactgag
aagaagagga	ctaagacatg
ggantanaat	acagagtgaa
ccagggaaac	atagtgncta
cagantgggtg	nccaagtaca
aaagtggaag	tcangcctgg
	60
	120
	180
	240
	300
	360
	420
	431

<210> 672

<211> 386  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(386)  
 <223> n = A,T,C or G

<400> 672	
tggcactctc ttttctgctc ttaccctgcn ncaacattcc tttccaggga cagccngntg	60
anancntttc acggagtgn gnaccntgan gcgangantt taaaagttgn ggcttgaaag	120
acaggaagat acggatggct tcctcgtctg gcaacagacg atgatntcac tatccccaga	180
gctgntntna atatgatgat caaagagact cttncctaag tccgggtggc cancgatgcc	240
cgagagctgg tagtgaactg ctgcacggaa ttcattcacc ttatatcttc tgaagccaac	300
gagatttgta acaagtcaga anagaagact atttcaccag agcatgttat acangcactg	360
gaaagtttgg gctttggctc ttacat	386

<210> 673  
 <211> 253  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(253)  
 <223> n = A,T,C or G

<400> 673	
ttcctaacat gcttgagttn cgaaccagtn ttnccttgag atgaacnctn tttngcaaga	60
gcgaggnnncn naaancnttn nctttcagga catggaatct gaattggaga anacagaagc	120
tnagctcaat gcagnagtca gagagaaaanc atctctctct gcgagtaatg cttcactnng	180
aaaaacggnt tactgaatta accagagcca acgagctact aaaggctaag ttttctgaag	240
atggtcacca aaa	253

<210> 674  
 <211> 127  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(127)  
 <223> n = A,T,C or G

<400> 674	
gactgagatg ggagatcttt ggtcagcn cnctatgaag gtgaatgctt cccaggctcg	60
tcagtttaaa cttgtatta agcaaataaa tttccctaca aacctcatac gactggaaaa	120
aaaaaaa	127

<210> 675  
 <211> 408  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(408)  
 <223> n = A,T,C or G

<400> 675	
gacatgggtg tactgtggag tttatgataa tgccttaaac aatgacaact acaaccttgc	60
tagaggcttc aattaccacc aaggacctga gtggctgtgg ccaattgggt attttcttcg	120



tgcaaagttg	tatTTTTTcca	aaatgatggg	cccagagact	gctgcagaag	actgtatngt	180
ttggttaaaa	atgttctttc	tagacattat	gttcatcttg	agagatcccc	atggaaaggc	240
cttccggagc	tcaccaatga	gaacggccag	tactgccctt	tcagctgtga	gacacaggcg	300
tgggtcaatgc	ctgntgttct	ggaaaccctc	tatgatttat	agttgggtca	taaatagtaa	360
ttgtgtgaac	acttgacatt	attgaatgca	aggtcataaa	gaaatgta		408

<210> 676  
 <211> 433  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(433)  
 <223> n = A,T,C or G

<400> 676						
actgagtctc	catgaagtgc	caggagcacc	cgtgcgtgtc	ccctgtctct	aatcatgtgt	60
atgagcggcg	actcattgag	aagtacattg	cagagaatgg	cacagatcct	atcaacaacc	120
agcctctctc	agaggagcag	ctcatcgaca	tcaaagttgc	tnacccannn	cgacccaanc	180
ctcncctcgc	caccanctc	ccagccatnc	tgaangcctt	gcacanatga	gtgnnatgca	240
ggnnatgctg	cacaggtnca	ctctncgcca	gnaactgctg	acaacccggc	aggagctgnn	300
ccatgctctg	taccaacacg	atgcttgctt	gccgagtcat	tgcccggctn	acnaaagagg	360
ncactgcngc	tngagangct	ntggctactc	tnaanccaca	ngctggncct	atttgtacct	420
caggctgtgc	caa					433

<210> 677  
 <211> 111  
 <212> DNA  
 <213> Mus musculus

<400> 677						
aactgagatc	cggacatggt	ggcagtgttg	gaagtgatct	ccagtctgga	gagatacccc	60
atcaccaaag	aggcactgga	ggagacacgg	actagggaag	ctcatcaatg	a	111

<210> 678  
 <211> 495  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(495)  
 <223> n = A,T,C or G

<400> 678						
gactgagaga	ctgtgaatcc	tgcaggatga	ctgaatgaac	ccttgattca	cggacatgcc	60
ggaggagttc	aacatgggca	cacacgactg	tcacagacgg	cagattcngn	tnctacttgn	120
ggngnngaa	ganntagcct	ntctacangt	tncannnga	tnnaaggag	nacntngntg	180
ntggcggaac	acctgacttc	caggcaacta	gggtgaggat	cttataccca	taccactgt	240
gacacaacca	ttccaaccag	gtcacaccta	ttccaacaag	gccacacctc	cagatgggtg	300
cactccctgg	tccaaggata	tacaaaccat	cacattccac	tccttggtcc	ccatagactt	360
gttcaaaaac	atgagtctat	gggggccata	cttaaacaac	gcataatgca	aaatgcattt	420
agtccaactt	tcaaagtcct	catagtctat	agcagtcgcg	aacaacatta	aaagtccaaa	480
gttcaaaaaa	aaaaa					495

<210> 679  
 <211> 423  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature

```

<222> (1)...(423)
<223> n = A,T,C or G

<400> 679
gactgaggaa gccagagcta tgcagttctc cagctcatcc aggacatcag atgagaatgt      60
ggactatattg ttcaaggtca tccttattgg ggactccaac gtggggaaga catgtgtggt      120
tcagcatttc aaatctggag tctacagtga gtcccagcag aacaccattg ggggtggactt      180
caccgtgcgc tccctcgaga tagacggcaa gaaagtgaag ntgcnagggt ncacacacgg      240
naggncanga gcnctnccgn accatnacco aaagctacta ccggagtgcc cacgcagcta      300
tcatcggtta tgatctcaca cggcgggccca cattnaaatc tgtccctcac tggatccacg      360
agatagaaaa atatgggagc tgccaactng ntcatcatgc tgatcgggaa caaatcagac      420
ctg

```

```

<210> 680
<211> 166
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

```

```

<400> 680
taagagtgag ctggtacaga aagccaaact ggctgagcag gctgancgct atgatgacat      60
ggctgagcta tgaaggccnn aacagancag ggacacgaac tttccaatg aagaagagga      120
attctactct nttgttgcc tacaanaacgg tggttaagggg gccccc      166

```

```

<210> 681
<211> 206
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(206)
<223> n = A,T,C or G

```

```

<400> 681
tcgtacgctc tcaaccagag actatagcat gtgctngnat ctaccttgc ntagagcac      60
ttcaaattoc cttgccnact cggncocant ggnttcttct gtttgggnacc acagaagagg      120
agattnagga aataatgcat agagacgctt agactntata ccatggaaaa agcctaacta      180
tgaatgagct ggaaaaggaa gtagaa      206

```

```

<210> 682
<211> 277
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

```

```

<400> 682
aggccgaagg actgaatntt ccataataca tncctaaaaac cttcaagaat ggttctagca      60
gatcttgga gaaaataaca tcagcattac ngctcattga gcantgccac cattatcaat      120
gaagagggtat ttaaatingct attgctgaaa gaaagtatgt ccagcattta ttggaagcag      180
atgttattat taacntaggg aagcacctca gaaaaatgtt aaagcctggc atttggttct      240
tgaaaaanatg gccttcnggg ggggggccaa aaaaaaa      277

```

```

<210> 683
<211> 151

```

```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(151)
<223> n = A,T,C or G

<400> 683
cgcgattact cttttcatgt ataaagcagg gatgctgnat ctacctcaca cggttactaa      60
aagcaaaaca cggaatcca aagccctggg gcacatgccg gacatctgaa aagctggngg      120
tttctcccac ctcccttccg agtgcattgt g                                     151

<210> 684
<211> 471
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(471)
<223> n = A,T,C or G

<400> 684
gatggaagcg tccagactcc ggcagaaggc agaggagctg gtcaaggaca gcgagctgtc      60
accaccgaca tctgccccct ccttggtctc ctttgatgac ctggctgagc tcacaggaca      120
ggatacaaaag gtccaggtag atcctgctac cagcactgcc gccaccacca ccgccaccgc      180
caccacggga aactccatgg agaagcccgga gccagcctcc aaatctccgt ccaatggcgc      240
ctcctcggac tttgaagtgg tccctactga ggagcagaat tcacccgaaa ctggcagcca      300
ccctacgaac atgatggacc tggggccccc acccccagag gacaagcaac ctgaagctcc      360
acctgcagcg cctggagacc acccttagcg tgtgtgcaga ggagccagac cacaagccag      420
ctnttnaccc acctgggccc catggcctnt agtttaaaaa aggtgggccc c               471

<210> 685
<211> 217
<212> DNA
<213> Mus musculus

<400> 685
gactgaggaa aggcctggaa gaagaggcca ccaaacaacc caaccctctc tccagtcctc      60
tgatctactc gtgcctgca tctggagacc caatggccca agcctactgg cagtgtacc      120
cctggcttat tctcctctgt gcatgtgcct ggagctaccc agagcccaag taccttgga      180
gggaagatgt gagaaactgt tcaaccagcc ctgaggc                                     217

<210> 686
<211> 168
<212> DNA
<213> Mus musculus

<400> 686
gactgaggct ccagccttcc cccagccctg gttgaaatcc tcagtggtta ttcattgaaga      60
cgcaccacc atgttttatg ggactcattg cactactagt gtaagataaa cctagttgta      120
ttcatttctt gtggctgatg taataaattt aaaacaacaa caaaaaaa               168

<210> 687
<211> 408
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(408)
<223> n = A,T,C or G

```

<400> 687  
ccagcaccta aagaaggtcc tatgccagtt ntggcactta tgtagtgttt agaggcaggc 60  
agcagggggc ctatngtcca tgtggacaca cacttcatcc aggctgncct actctccgc 120  
ccttgggctt ccttggcctn tgatganttn ggctgatggc caacacctca cagccatgag 180  
accgagcaaa aagagactgg ggantttctc agctggcttt cggccttcct canaggagtn 240  
ggcccttggg accttgcctt gaaagctggt gatcgctggn aacccaccca tncctcccca 300  
anggccttna tgggcacggg cccatgatct tnacctgggt tnagccctga gcgccttgag 360  
tgcccggggc ncnggancta cctggttttt agggaggatt cttggatg 408

<210> 688  
<211> 452  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(452)  
<223> n = A,T,C or G

<400> 688  
acacagcacc tgcctttgag ggccgcncgg agatctgata atgccctcaa ggctggntgn 60  
ctatgctgnt gaaagctaata gaccatgagc tggctcaggc catnctgann gnagccagca 120  
tcaccctgcc tcatggaacn ctttnnnaat gctatagacg agcnggccaa ccgcttataa 180  
acctgcacca tctattgncc tgccccacc tnnntgaact tgctgctgca ncacacagga 240  
ggagganagc ctgtatcctc cccnagccca cccctagtgn gcgcgcngaa ttcccactga 300  
aagtgcgcct cttccacagg caaggacngg aggntnaatg ccagcctgcc tgacaccggg 360  
gggggcaact naagaggcag ctggcccagc cnggagggca tttgagccnt tcctggcana 420  
natggttntt ttttgggaaa gctgcttaca ac 452

<210> 689  
<211> 428  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(428)  
<223> n = A,T,C or G

<400> 689  
ataggagcag aatgttcagc agaggcctac atacnnaana ctctcgaggg aacaggcttg 60  
ccatttcaca gttgatgaga gttctgtggc tgggaagaga gtcgacagta acgaaacagt 120  
ctcgccatct tcaactgcctt catctgtgag aactgctggg ctaaaagccc aaactggacc 180  
cctcatgttt tggtcacagc aaaatatcac agaacagggt tactctgaca actctctgtc 240  
cagagaactt acacttctgt ctgcctgcaa tgctgatagt tgtcagatgc caaaactcca 300  
ctgccaccgt tcaccacccc ctttgccacc aaagaaatac tctacagcca gngcaccaag 360  
gttagagaga gttggactta gccctgatgt cggggttacc gaggcgttta acactaatcc 420  
ctccagcc 428

<210> 690  
<211> 306  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(306)  
<223> n = A,T,C or G

<400> 690  
gaaagcttga ggccttcccc anctggcaaa aatgaagaaa cagatccacc ccgttccctc 60  
tcaggggngg gnnactttnt ctttancacc atttcccaca atgccaaagg acacgggncc 120  
ccttgccntn atcccnacct tatgattctt tatecttggc ttgggaanaa cagccttctc 180

tttaagcctc	ccccaaagtc	ccctctttgg	aacccaaggt	ttnaagggng	gggggggntc	240
ctaaaangtn	tntccnaagc	ctcataaact	cttaatggaa	actcaggaac	ccttggattg	300
gacccc						306

<210> 691  
 <211> 474  
 <212> DNA  
 <213> Mus musculus

<400> 691						
gtgtatgtgt	cttacaacta	tggaaaatca	ttcagtaaga	tttcagagaa	gctgaacttt	60
ggcgtgggca	acaacagcga	agctgtgatc	tcccagttct	accacagccc	tgccgacaac	120
aagaggtaca	tctttgtgga	tgcttacgcc	caatacctct	ggatcacgtt	tgacttctgc	180
agcactatcc	atggcttctc	catcccatcc	cgggcggctg	atctcctcct	ccatagcaag	240
gcctccaacc	tcctcttggg	ctttgacagg	tctcacccca	acaagcagct	atggaagtca	300
gatgattttg	gccagacctg	gatcatgatt	caggaacacg	taaagtcctt	ctcttgggga	360
atcgaccctc	atgatcagcc	aaacgctatc	tacattgagc	gacatgaacc	ctttgggttc	420
tccacagtgc	tccgcagtac	agacttcttc	cagtcccggt	aaaaccacgc	cggtg	474

<210> 692  
 <211> 126  
 <212> DNA  
 <213> Mus musculus

<400> 692						
ggaagaaaagc	tcgcacattt	gacttggagg	ccatgttcga	gcaaactcga	aggacagcgg	60
tggaaagaag	ccggaataca	ctggaagcaa	gagaaaaaga	ggaagaaatg	aacagaaaca	120
aaaaaa						126

<210> 693  
 <211> 283  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(283)  
 <223> n = A,T,C or G

<400> 693						
agagaagcca	gccaaagaat	gtctcgtggt	attccagccg	attcttccca	cttccgatgg	60
gttaagccac	cggtactgat	tcgcattttg	tggttgctat	tggaactgaac	ctgctgatat	120
cctgacatga	agcttagagt	cgatctaaag	aactacttct	aaacaggtcc	acaatgccct	180
tgctctagta	accgtatctc	tcccctacct	ctggctcgtg	ctctagaagg	gagattgatg	240
cattgnagaa	ccccaaataa	aataggcttt	ggaaaaaaaa	aaa		283

<210> 694  
 <211> 434  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(434)  
 <223> n = A,T,C or G

<400> 694						
ccaggtccca	gtgataagaa	atcagaacta	ctgccagcta	agtggaacag	caataaagaa	60
ctgtatgcc	tccggtatga	gtctaaggat	ggagccagaa	aactccttct	gaaagctgtc	120
tctgtggaga	acggcatgat	catcaacgtg	ctggaacttg	gcacacagca	ggtggcagac	180
ttgaccctga	acttagatga	ttatattgat	gcagaagacc	tgagtgactt	ccacaggacc	240
tataagaaca	gtgaggagct	tcggctctcag	atcagatctg	gaattatcac	acctatccat	300
gagcagtggg	agaaggctcg	tgcaaacagt	cctccgaggg	agttcccacc	tgccactgcc	360

agagaggngg acccactcca gatttctctca caccgncctc atactancag gcagcctgct 420  
tggcgtgatc ccct 434

<210> 695  
<211> 405  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(405)  
<223> n = A,T,C or G

<400> 695  
ggaagaaagc tcgcacatth gacttggagg ccatgttcga gcaaactcga aggacagcgg 60  
tggaagaag ccggaaaaca ctggcggaac cagtatttgg aaggctgggc cagaggtggc 120  
tgtcaccatt gcttgttgac ccagacagta tagaacattg tgacacacac tgatgtggct 180  
gctgctgttg aatccctgct ttaatgagct gtaggagata cttaatgaag ccttacttcc 240  
agatggcttt tccagatggg tggcagttct aggaaccacc ttagggctctc cagagaacac 300  
tggcagtgng ctttttttgg ctctaactca gatctctctt gtactagagg acggctctgga 360  
gtctgggaac agctggatth aaatcaagtg ctgtgatagt acttg 405

<210> 696  
<211> 101  
<212> DNA  
<213> Mus musculus

<400> 696  
ggaagaaagc tcgcacatth gacttggagg ccatgttcga gcaaactcga aggacagcgg 60  
tggaagaag ccggaaaaca ctggaagcaa gagaaaaaaa a 101

<210> 697  
<211> 433  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(433)  
<223> n = A,T,C or G

<400> 697  
gtcggatcat aaggcagcct tctgtcagtc tgctctgcc cttccctcga ggagcgccct 60  
gccttgctga ctttctctgc ctctggcttc ctgtgatagg tgggtgcatt cccctccaac 120  
ctgagtgtcg gcaggtacac tgctggccac cagcagatgc ccatgaagat gctgacaatg 180  
aagatgctgg cctgtgctt ggttcttgct aaatcagcct ggtcggagga acaggagaag 240  
gtgggttcacg gaggcccggt tttgaaggac tcccaccctt tccaggctgc ctctacacct 300  
caggtcactt gctggngggg ggggcctcat tgaccacag ngggtgctga cagctgccac 360  
tgcaaaaaac cgaatctgca gnggatcttg gggaaacaca aactacggca aacagagact 420  
tttcaaaggc aaa 433

<210> 698  
<211> 436  
<212> DNA  
<213> Mus musculus

<400> 698  
gtggggtctt tcaccgtag ccgactcttc accttcccgt aaccgcgtct cttaccggtg 60  
atggcggtga actgctggat taacccttcc agcgccgacg acgcccggga gccccggtg 120  
gcagccatct taccgcccgc gccgcccgcg cggaacaaca acacagacac acacggggct 180  
ccctcccccct ctccgcccgc tgctgtgcgc aggcgcactg gcaggcccga agctccgccc 240  
tctccctgtc tgtgcgcgtt ttgcgcaggg gtactctccg cgagccgccc ctttggtttg 300  
aagcctgtgc tgctggctgg tagctattct ttgaaacatt tgggtgcctc tctgaattcc 360

ggagatatcc tcctaagtac cgcattgaat cccaacatcc caaagaatct tcggacctga 420  
aataccaaac tcttgg 436

<210> 699  
<211> 177  
<212> DNA  
<213> Mus musculus

<400> 699  
aatgggagct gactgacatg gtggtgtggg ttactggagc gtcaagtggc attggcgagg 60  
agctagcttt ccagttatct aaactcgggg tctctctggg gctgtcagcc cgaagggcgc 120  
aggagctgga gcgggtgaag agaagatgcc tggaaaatgg caatttaaaa aaaaaaa 177

<210> 700  
<211> 352  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(352)  
<223> n = A,T,C or G

<400> 700  
gttaatcctg ccatacgaaa gatttattaa gggagaagaa gataagcctc tgccgccaat 60  
caaggcctcn gcaaaactnga atgccctgcg aggccnaaat gagantnaan caaaagtctc 120  
gggaaacana cgtancngng nggactacgc ccccttttga gnaagaaaaa actggctaag 180  
tccaagctga attggcctcg ctggccattt aaatggcgcg ccctcgagga attnggatec 240  
ggcgcgccat ttaaattggc gctatggcca attcttttgg tttttaccct ggaagaaata 300  
ctcataagcc acctctgtta tttaccccca atcttcacaa gaaaaactgt aa 352

<210> 701  
<211> 434  
<212> DNA  
<213> Mus musculus

<400> 701  
gtttattgaa aatatggcat aacagattaa acagctccac gtggtgtttt gaaattcatg 60  
ccaactgtag gctgagtgc ctgaagggtta gagagactgc caaagtccag gagcttcagc 120  
atctccttgg tgcggggatc cacctcaatg atctcctgat ctagggctga gacctcagga 180  
acgtagtatt ctctcctctc tctctcttct tcccgcaact tgatagagat gcctctcaca 240  
ggccctctct gaatcgcgtt catcagatgc gtgatatagc cggctatctt gttccgaagc 300  
ttcttgctgg ggatgatggc gatctcctcg cacacgcgct tggttggtggg gaaagcatta 360  
cccagacgcg tgtagtactt ctatgatgat acccgggcag ccttcttcac ggtcttggtg 420  
cgaaccagcc tttt 434

<210> 702  
<211> 363  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(363)  
<223> n = A,T,C or G

<400> 702  
gcccgtggga ttgacgtgca acaagtgtcc ttggttataa actacgatct acctaccaat 60  
cgtgaaaact atattcacag gactcgatag cggcagttga tgacgagatg gcaactcagaa 120  
acggcggttg cgtaatttag gacgtggaan cataagcgaa acagcacact gtttgaacaa 180  
agagcgagtc gaattggcag agggggtcga tttgggagga aaggtgtggc tataaacttt 240  
gttactgaag aagacaagag gattcttcgt gacattgaga ctttctacaa tactacagtg 300  
gaggaaatgc ccatgaatgt ggctgacctt atttaatccc tgggatgaga tagttttgaa 360

tgc

363

<210> 703  
<211> 333  
<212> DNA  
<213> Mus musculus

<400> 703							
atgatttcct	gctaaatggg	agcctgggac	tgggagggct	cctcctcctg	cttgtcatca		60
tcctgttcat	ctgcttgtgc	cggttcagcc	agagagtga	gagactggaa	aggaatgcc		120
aggtctcagg	gcaggagccc	cactatgcat	ctctccagca	gctgccagt	tccagtagtg		180
atatacaga	catgaaagaa	gacctcagca	ctgactatgc	ctgcatcgcc	aggagcacac		240
ccacttgagt	gcccccaaaa	gctctcctcg	ccctgggtgc	gtgctcagtc	acactatggt		300
catctagtaa	agtctgggtc	cccacttctg	aaa				333

<210> 704  
<211> 528  
<212> DNA  
<213> Mus musculus

<400> 704							
agtttgtgag	aagcttctat	aatgggtctgc	ttggctctcg	tcagagctgc	ctatgagcac		60
atctaccttg	tgaggaaggt	cagtcatgcc	tgcagatgcc	atcaacatcg	ggcttggagc		120
tcaaagccag	ctgcatcaca	gtctgctgtc	cagggtgctc	caggcagtgt	gctggagata		180
cttggtaaat	cctaccctca	ggatgaccac	actaacctca	cccagaaggt	cctttccaag		240
gtgggcagga	acctgcacaa	ccagaagttc	caccctctgt	ggctgattaa	ggagcgggtg		300
aaggagcact	tctaccagca	gtatatgggtg	cgatccagga	cacctctatt	ctccgtctat		360
gaccagcttc	ctccagtggg	caccacctgg	cagaactttg	atagcctgct	aatcccagct		420
gaccacccca	gcaggaaaaa	gggggacaa	tattacttga	atcgggcaca	catgctgaga		480
gcacacacat	cagcgcacat	agtgggactt	gctgcatgcg	ggacttaa			528

<210> 705  
<211> 513  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(513)  
<223> n = A,T,C or G

<400> 705							
ggccaagctc	agacattacg	gagcccagag	ccagaggcga	tggagctgag	ccaccgacaa		60
ggtacaacca	cgttgacaag	gacacacccg	aacgacaagg	agggccagca	ggacatgaac		120
tccttcagag	ctaaccatag	ctccttggac	aactccaaat	ttaagtacca	tgcaaggctc		180
tcccagagcc	ccttaggcag	ctccctgggc	cagggctacc	tggagactcc	acctctacca		240
ccaactccta	cctgcaggac	ttctctgnct	atgaactccc	atcctgagga	cctgaagaag		300
gggcatccag	atccagctcg	agagatgcca	gggagacctt	ccgagaggga	tgtgtcgggg		360
gaggaaggnc	aagacttcag	gtcccaaaac	aaangacagg	ggcctttgac	caagaaggac		420
agggtcnttc	ttgaaacatc	cgccccaaan	ttgggagcaa	gatgggggac	caactgatct		480
ttgaggatna	gctcgacagg	ccattggtga	aaa				513

<210> 706  
<211> 518  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(518)  
<223> n = A,T,C or G

<400> 706



aaaactagaa	aagagaagac	aaaatcaaa	accgaagaag	caacagaag	aatggaagag	60
gccgtttcct	ccaaagcaaa	gaaaacaaa	aagaaaagg	cttctgagga	tgatgtggat	120
ccccctaaat	ccaggaagg	caagaagcag	gaggaggag	ctcaagacga	cactgcttct	180
acaagcaaaa	cctccaagaa	gaaaaaggag	ccccttgaga	agcaagcaga	ctctgaaacc	240
aaagagataa	taacagagga	gccttccgaa	gaagaggcag	acatgcctaa	gcccagaag	300
atgaagaaag	ggaaagaagc	aaacggagat	gccggagaga	aaagcccaa	gctgaagaat	360
ggactctccc	aaccttccga	agaagaggca	gacattccta	agccaagaa	gatgaagaan	420
gggaaagaag	caaacggaga	tgcttgaga	gaaaagccc	aagctggaag	aatggactnt	480
cccaaccttc	cgaagaaaa	ggtagacatt	cctaagcc			518

<210> 707  
 <211> 278  
 <212> DNA  
 <213> Mus musculus

<400> 707						
tgccccccca	ggagacaaa	agcctcatga	aggcttccta	cacgcccag	gtgatagaga	60
agtcgggtgag	ggatgtggaa	cactggcacg	ggaggaagac	ggatgaccta	ggccgggtggc	120
accggaagaa	tgctatgaac	atgaacttgc	agaaagcgct	ggaagagaaa	tacggagaga	180
agagcagatc	caaggccaag	tagttgaaag	gacattggga	ggaagcttga	gaatgttgcc	240
aataaagaaa	taaaggctgt	ggtctgcaaa	aaaaaaaa			278

<210> 708  
 <211> 423  
 <212> DNA  
 <213> Mus musculus

<400> 708						
tgctgaagac	agcgcagaat	caccccatgg	taagcactct	gggccacctc	ccttcatgtg	60
cccacagctc	agtcttttgc	agttcatgat	tgaaggcctg	gcaagatggc	tcagtgggta	120
aaggtgcttg	ctgccaaagg	gaaggacctg	agttcaatcc	ccaggaccca	tgtgatgatg	180
gaggggttca	tgacttccct	gaagtgtgtc	tctgccctgt	ctgcacacag	acagaatggc	240
aaatgcaata	caaaggaaaa	cgttcacaaa	gaaatctata	gccggcatgg	tggtgcacgc	300
ctttaatccc	cgcacttggg	aggcagaggc	agcgaatttc	tgagttcgag	gccagcctgg	360
tctacaaagt	gagtgccagg	acagccaggg	ctacacagag	aaaccctgtc	tcaaaaaaaaa	420
aaa						423

<210> 709  
 <211> 198  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(198)  
 <223> n = A,T,C or G

<400> 709						
cttgttacct	aaaaccccg	gcagaggagg	agaggagant	agcagcgagg	gaaaagaaga	60
gacangggng	ggggggncaa	tttngtttgg	atgtgacggg	gcgcncannn	tgacanaann	120
gncaagttag	gcgtcagcga	gcttgctttt	ctctagtctg	tgagaacgaa	taaagcttca	180
ttgtgcgaaa	aaaaaaaa					198

<210> 710  
 <211> 277  
 <212> DNA  
 <213> Mus musculus

<400> 710						
gtgtataggt	gtgaaccaag	tgcacgtcta	gttccttgg	aggccagaaa	gaaggcgggtg	60
tcagatcccc	aggaaccata	gttacagatg	gttgtgtagt	ctccccctcc	ccagcctgaa	120
tcctgcttgc	tcagggggtg	agcttcccgc	tcaatcgctt	agccatgccc	actgctggaa	180
gctgccgctt	tgctgttcgg	agcgggaagg	gtacacgtgg	tcaccctgct	attggacccc	240

aagactaatt ggcgggaatc ggcccccttcc cctgctt

277

<210> 711  
<211> 410  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(410)  
<223> n = A,T,C or G

<400> 711  
gtgtataagg tgtgaaccaa gtgcacgtct agttcccttg gaggccagaa agaaggcggg 60  
gtcagatccc caggaacccat agttacagat ggttgctctcc ttagactcaa cctggcctgg 120  
aattctctat gtagctgcaa gtgacctga cttctctagt cttctctacc ttccagtgtg 180  
gtctcccctc cccagcctg aatcctgctt gctcaggggt ggagcttccc gctcaatcgt 240  
tcagccatgc ccaactgcngg aagctgccgc tttgctgttc ggagccggag ccgtacacgt 300  
ggtcaccctg ctattggacc ccaagactaa ttggcgggaa tcgggccccct tcccctgctt 360  
tataattgcg tgtggaacag taaaattgag ctttgatcag aaaaaaaaaa 410

<210> 712  
<211> 521  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(521)  
<223> n = A,T,C or G

<400> 712  
gggtggttaag ggtggtggaa acccangtgc cncgtcttaa gtttcccttt gggaaggccc 60  
agaaaagaaa ggcggnggt caagaatccc ccaggaaacc cataagttta ccagnatggg 120  
ttggatgttt taaacctca agacagggat gggggcttg gggttgggc caacaacttg 180  
ctcaacattc ttctgagtct gacgggctgg tggagtgtga gcgtggctcc taaatttctt 240  
gggtaggact gaagaagcac ttttaagatg tggaaactca gagaggatgc cactgttttg 300  
aactattttg aaggcacagc caccagagct ttaggtcaga agaggtcctt ggaactggaa 360  
ttacaggtgg ctgtgagcct ccaggagacag ggtattttat cacagcaaca gaaatgaaac 420  
caaaacaact ccacaataaa attcttgggt ttcttgggc caagaagatg acacgataag 480  
gataaagaca ctggccaagc atgaccttca gagtttgcc c 521

<210> 713  
<211> 508  
<212> DNA  
<213> Mus musculus

<400> 713  
attgactcgt ggtgcaaaga caacagctat gtgatcgctg gctattacca agctaattgag 60  
cgtgtgaagg atgccagccc aaaccagggtg gcagaaaagg tggcctccag gatcgagag 120  
ggcttcgggtg atgccgact catcatgggtg gacaatgcca agttcacgat ggactgcgca 180  
gcgcccacga tccacgtgta cgagcagcac gagaacaggt ggcggtgcag agaccacac 240  
cacgactact gtgaagattg gccggaggca cagaggatct cagcttccact cctggacagc 300  
cgctcctacg aaacactcgt ggattttgat aatcatctgg acgacattcg gagcgactgg 360  
acaaaccgg agatcaacaa agcagttctg caoctgtgct agacaaggac cactactacg 420  
cgaagacgga agcatatttt tacatttata gaggaatagt aggttagccg gaagggaagc 480  
tgcaagtgtg ccttgagggg ggtgccgg 508

<210> 714  
<211> 532  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(532)  
 <223> n = A,T,C or G

<400> 714  
 gactgaggaa tagaagacat ctttaagtagg ggctcaagag ctggatagcg tcatcaagca 60  
 aggggtacctg gagaagaaaa gcanagatca tagcttcttt gggtcggagt ggcagaagcg 120  
 ctgggtgtgtt atcagcagag ggctcttcct ctactatgct aatgagaaaa gcangcagcc 180  
 caaagggacc ttcttcatta agggctacag tgtccggatg gccctcacc tgcgaaaaga 240  
 ttccaagaaa gaatcctgct ttgaaactgat ctcccaggat aggcgcagct atgagtttac 300  
 agcntctagt ncagctgaag ccagagactg ggtggatcaa ataagtttct tgttaaaaga 360  
 tcttagctcc ttaaccattc ccttcgaaga ggaggaggag gaagaggagg aagaagagaa 420  
 agaagaggaa naaatgnaca atgacgtcga tggctttgac tccccaaggt ctggctccca 480  
 gtgcagagcc atggccttgc ctgagcctac tgagaaaagag gaggacattt at 532

<210> 715  
 <211> 326  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(326)  
 <223> n = A,T,C or G

<400> 715  
 gcttctgcaa agagagtccc agccttgcca cgaggcggaa gtgactgagc tgccacatcc 60  
 ttcanngtgg agacatccag aagacagaca acttgccag agggaaatga aggtgaagag 120  
 aagccgagga gattggaatc tagtgccgaa tttgcatccg atgccgagcc taggangtca 180  
 nagaagacct agggtaaaaa agaggaagna gcaaagggga agntcttcct tctgatcccc 240  
 tctattaggt ggaggacctc ggngngnaga cctccgcctt ctgctctgta tgcgtgcact 300  
 tgantaccat aagggggagc cctacc 326

<210> 716  
 <211> 210  
 <212> DNA  
 <213> Mus musculus

<400> 716  
 gccgcccgtg cgtggattgc cacgcatttg aattcatgca gcgcgccctt caggacctac 60  
 ggaaaaaccg ctacagcctg gacgcacgga cggagaccct cctgctgcag gctgagcgcc 120  
 gggctctgtg tgcttctgtg ccagctggac gctgaagatc tttggccagt gatattcctt 180  
 gtcaataaat gcctgctagc aaaaaaaaaa 210

<210> 717  
 <211> 495  
 <212> DNA  
 <213> Mus musculus

<400> 717  
 aaaagcttca ctggcctgaa catgaacttg ctaagaagtt tgttctaaat gcagaagagg 60  
 cattgatcac tgacagcaaa agaagctttt cgagtttgtc ctctgggatt ctcaaggaca 120  
 ctttcacaac tggaaccagt agttacaatg ttctactaca gagcaaggag gagaaaaagc 180  
 accgttcaca aaagcggttt tctcttgcca gctccaaaca acataggaag cccagcaaat 240  
 ctcttagctc ctctcatagc aaagatccta gcaggatgac agccctgggtg cctgggacag 300  
 gcgctggcac ttggtactgc ctgacggggc agtctgctgt ttttgttact agctcagtac 360  
 caagtccctgt aaaggtcacc cgtgatatct ctattacagg aagcggccta gcaactgccac 420  
 ctaaaccaaa tagcaagggc aaacgacgca acctgacctg gcttccaaag ccaaagcaac 480  
 agcctcagct gtgta 495

<210> 718  
 <211> 147

<212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(147)  
 <223> n = A,T,C or G

<400> 718  
 atgagaagac gagaacaaaag aaagttgata atgaactcaa ccctgtcttg aatgagattt 60  
 tggaatttga cttgaggggg ataccactgg actctttcat ctttccatgg tggattgttg 120  
 tcaanagatt ttgagacaat tggacca 147

<210> 719  
 <211> 303  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(303)  
 <223> n = A,T,C or G

<400> 719  
 gctctgggtg ctctaggatg agcgctacac atctgtggct tttgggtata aagactgtgc 60  
 ggcttattac caagccgcaa gcccaagaac caaggtagat gccatccaca cccctgttct 120  
 ctgcctcaat gcagcagatg accccttctc ccaggtccat gccttccctc tgcaggctgc 180  
 ccagaagtct ccctatgttg ccctgctcat cacaagctcg ggggtggccac attggcttcc 240  
 tggaaagggc tgatgccctg gcaacactgn tacatgaacc ggggactaaa ttaatatgcc 300  
 caa 303

<210> 720  
 <211> 391  
 <212> DNA  
 <213> Mus musculus

<400> 720  
 gtgttttgtc tgcattgtat tcagtgtctc acaggcatgc ttggtgccta cggaggccag 60  
 aagaggacat caggtcccct gtgagttaca gatagctgag agctgccacg tgggtactta 120  
 gaattgaact caggttccct ggaagaacag ccaatgctgt tgacttgggtc ttgcctcacc 180  
 acctgtcttt cctcagtcca tgagtgttgc cttagcaaaa ctccacgtgc gtctttatct 240  
 gacatcgttc tatcggtcag agtcttttga agaggcaaga agccgcagga atctctccat 300  
 ttattttctc ctatgagtct tgaccattgg agctcaacaa cgcattgtaa gtgaaccaat 360  
 acatgtgtgt cattatcgaa gaagaaaaaa a 391

<210> 721  
 <211> 525  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(525)  
 <223> n = A,T,C or G

<400> 721  
 gtaaaatatg aagttacaga ggatgtatat acttccagga aaaaacaaca ccagaccatg 60  
 atgcattatt tttgtgcaact aaatactctt cagtacaaga agaaaatagc tttgttagaa 120  
 cctctactgg gatacatgca ggctcagata agtttcttta agatgggttc tgaaaatctc 180  
 aatggacaac tgggagaatt cttagctaac attggaacaa gtgtacagaa tgttcgaaga 240  
 gaaatggatg gtgatgtaga gaccatgcag cagacaatag aagacttgga ggtagccagt 300  
 gaccctttat atctgcctga cccggatccc accaagtttc ccatcaatcg aaatttaacc 360  
 cgaaaggctg gatacctaaa tgctaggaaa tcttcaatat tgcaagcaga gagtaaaaaa 420

gaccatgaag agtggatctg tacaataaac aacatatcta aacaaatata tttgagttaa 480  
aatccagagg aaactgctgc acgagtgaat caagtctgct ctaga 525

<210> 722  
<211> 324  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(324)  
<223> n = A,T,C or G

<400> 722  
attttatcat gtgggcatcc tgctgcaact ggttctgctt ggatggacag cctgnggagg 60  
caccaccacc acagggagcc aggacacaag cctattccaa ccctgggtac agctccttcc 120  
cttccccgcg aggtctcgaa cctagctgca aggcctgcgg ggtccatttc gcaagcaca 180  
cccggaagca gacctgcttg gactgnaaga aaaacttctg catgacttgn tcgagccaag 240  
aggggaatgg gccacgcctc tgccttctct gcctacggtt ccgagccacg gccttccagc 300  
gggaggagct catgaagatg aagg 324

<210> 723  
<211> 352  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(352)  
<223> n = A,T,C or G

<400> 723  
cctacaagga gaagatgaag gagttatctg ngctgncgct catttgctcc tgcttntact 60  
ntcanctca cccgacacca tntacnagca tggcaanntg ganntaacca ngctgaacnt 120  
gntcaaaaagg tgggnactac ccaccttttg agcaagttca gcctgggtta gtccaagctg 180  
aattggcctc gctggccatt taaatggcgc gccctcgagg aattcggatn cggcgcgcca 240  
tttaaatggc cgctattggc caattttttt gctttttacc ctggaangaa atacttcnat 300  
aagcncctnt gntatttanc cccaatcttc acaagaaaaa ctgtaatctg tc 352

<210> 724  
<211> 288  
<212> DNA  
<213> Mus musculus

<400> 724  
aatccagcaa ctatcacgag aatactcctt agccacttca attgggataa agagaagcta 60  
atggaaaagt actttgatgg aaacctggag aagctctttg ctgagtgtca tgtaattaat 120  
ccaagtaaaa agtctcgaac tcgccagatg aatacaaggt catcggcaca ggatatgccg 180  
tgtcagatct gctacttgaa ctaccctaac tcgtatttta ctggccttga atgtggacat 240  
aagttttgta tgcagtgctg gagtgaatat ttaactacaa aaaaaaaa 288

<210> 725  
<211> 108  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(108)  
<223> n = A,T,C or G

<400> 725  
ccggctggac cccattatc cngggggggg gggatcga aa cttgggcaan ggaggctcca 60

ccccctccca ntgatcttct gctccncatn ccggaactct acccgctc 108

<210> 726  
<211> 457  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(457)  
<223> n = A,T,C or G

<400> 726  
gtgacggtgt tcgagtgacc atgncatagc gccttgactg cccgacaccn ngtaggggtg 60  
caggactttg tcctgctgga gaatttncca gnagaggctg ccttcattga gaacctccgc 120  
cggcggttnn gggagaacct cttttatacc tacatcggtc ctgncctact ntngnncaa 180  
tccctaccga gacctacaga tctacngccc ggcattctat ttnaacgggn nncgtgntag 240  
nnagtannnt angacngtnc canctcatt tngttngcac nggcttgaca ctgtataccg 300  
ggcacttcgt actgagcagt cgagnaccgc gcagtgatga ttntctgggn ngagagcggg 360  
ggcaaggcaa gacagaggca cacaagaagg gagggnaaga ctttgccna gtanganaga 420  
cttgaagcaa atcctaaagt gaagccccgc ccctcag 457

<210> 727  
<211> 478  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(478)  
<223> n = A,T,C or G

<400> 727  
gaactgagga ggctgtgcat aggtgttctg cagaccatga actgatcact agtccccaga 60  
cattcatgag cacagtgtga ggctcctgac ccacntccaa gntctctnng nnctctntga 120  
ctaagcnacc tccngngnnt acnnctanan gccacgatnc naatcctgcc ntntngttac 180  
tgnnnttgcg aatagagacc tttcacatgt nagagggtga accngacaan aaacggctnc 240  
gancggagtg ggnngatcga tatggaantg agatnctatt ttnttcaaan actatngcaa 300  
nantgntcga ctngnccggc cccggactgg gacaangtgc ntgctcaagt acaccgagt 360  
acaacgagcc acaacgagag ccgcaccaa tgctgacatc atcgagaccc tgagggaaga 420  
agggttttca acgggctgtg acagcccaga gccggatggg gaggactcac tggaatta 478

<210> 728  
<211> 389  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(389)  
<223> n = A,T,C or G

<400> 728  
ggagatgtct gcttgnccat gactggctgn cttcgnggac tgaggntcat acgtgccngn 60  
aaacaatcct aangctgccg tncctannaa tcacatccca ngctagactn gacctcana 120  
cctgtnaacc canacgggcc anaaacaagc ttaccagtna gtttgggtctc agganacagg 180  
gtgtgagccc ttgngctggt ggctattgga ttggcctacc tacatcctca acagtctcca 240  
ctctgcctga atgatcctga ggtatcaga aagccctaca ctgttggtac ctgggcccc 300  
acatactgtg aacggaaatg ggcttcttt cttttctat aggttatttg ctggcagttc 360  
tattaaactt gtttctaaga gaaaaaaaaa 389

<210> 729  
<211> 337

<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(337)  
<223> n = A,T,C or G

<400> 729  
gaactgaggt cgtctgtatn acaacataaa cttccagcga aaatcagttg tgggatttgt 60  
ggagctgact atatttccca cagttgccaa cttgaataga attaatgtga acagtaaaca 120  
gtgtagaata taccgagtcc ggatcaatga cttggaggcc cgcttttatt tataatgatac 180  
caacetttaga agtttgtcac agtgaatcga aacagtaagt tgggcacgtt aagaagctgc 240  
tgtttgtacg tcatcctgtc actgttttca gagattgttt ttcaacaaac tttcccatc 300  
ttattgtaat aaagctatgt gttgtataaa aaaaaa 337

<210> 730  
<211> 362  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(362)  
<223> n = A,T,C or G

<400> 730  
gaactgagga ccttggcacc atggttacct tgaaccgata tgcaacgtga cctcaaggat 60  
ccagctactg gctgcatcaa gcanactgct nnntcctgct ncaagatgga atgaancnac 120  
tnttctgntt atgaanagaa ncctgnntga ggcnaacgaa ccnttgannc actgcaccgc 180  
ctnncagncg ctccanacca ctcatntcan naagctcagc tttttntac tccaggntta 240  
angcagcatt ancacttcat tnntattctg cttttggaaa agcagtgatn agatgaacat 300  
ttgatcttcn ctgtttatca tcanntnttt actttggagg ananagcttg gaagataagc 360  
ca 362

<210> 731  
<211> 434  
<212> DNA  
<213> Mus musculus

<400> 731  
gaattgaggc tgctttotggg acaacggcca cctgtaccgg gaggaccagc cctcgcccgc 60  
gccgggtctc cgctgcctca actgggttggc cgcgcaaggc agccgcgagt cgctcaccga 120  
gccagcccgc ggcaaccaca actactgccg gaacccggac caggaccgcg gcgggcccctg 180  
gtgctacatc agcagcgaga ccggcgtccc tgaaaagcgg ccctgcgagg acgtgagttg 240  
cccagagacc acttcccaag caccaccgcc atcctctgcc atggagctgg aagagaagtc 300  
tggtgcacca ggtgacaaac aggcacaggt gttccctcct gctaacgccc taccagccag 360  
gagtgaggca gccgaggtgc agccagtgat cgggatcagt cagcttgtga ggatgaactc 420  
caaggaaaaa aaaa 434

<210> 732  
<211> 515  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(515)  
<223> n = A,T,C or G

<400> 732  
gaactgaggt gcgatgcctc tgcctctggc gttgtgaggc cacttgcgag tatttgaaat 60  
gctgggttaat tccggactga gtggactcac ctgtgacctg gaaagggggc tgaatgagcc 120

gntgctgaac	gcccctgagc	agctcttnca	tctccttctg	gatgttgag	acgacctcct	180
ccatcaaccc	tacatcagct	atccccctcc	agaacatcaa	agtgtcctct	ggcacaaaacc	240
ggatgagaca	gaaggggagc	agacacatta	cccagaaaacc	tcagcacatg	gctacaacgt	300
tcattttccat	tccaaaggat	tctgtgttaa	aacatgaaag	actggctgct	tccacaagtt	360
ggacggttgc	tggggggtgag	aggagatgat	cccagttaca	tcagtgtctca	tgtttatgag	420
gaaaaccagc	agaggtaaca	aaggggtcta	taaccctgag	ctgtacggga	aagtacctga	480
aatctcttca	gactctttct	ttataccctc	ctctg			515

<210> 733  
 <211> 142  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(142)  
 <223> n = A,T,C or G

<400> 733						
gaactgagag	ttctgatggt	cagtccacag	naagacggcc	ttgcgtctgt	gggtgttgga	60
gactccattc	taaagatata	aaaagtgaag	gaggngaagg	ccacctntct	acctcaatac	120
gantcattat	ttgttctaata	ga				142

<210> 734  
 <211> 475  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(475)  
 <223> n = A,T,C or G

<400> 734						
gactgagacc	tcctcaaaga	aggcatgctg	accaaacaga	acaactcgtt	ccagcgatcc	60
aagaggaggt	actttaagct	tcgagggcga	acactttact	atgctaaaac	tgcaaagtcg	120
attatatattg	atgaggtaga	cctgactgat	gccagcgtag	cagaatccag	caccaaaaaat	180
gtcaacaaca	gttttacngg	tcatactcc	atgtaggaag	ctcatcttgn	gtgccgacaa	240
caggaaagaa	atggaagatt	ggattgcagc	actcaagact	gtccagaaca	aagagcattt	300
tgaggttaaa	aganangcat	atntgtctat	gggagcctgc	tgangnctct	cctgccttca	360
ttctgatcca	ccccaccaa	ctccaccctt	cacccccaga	gtattcttcc	ccaggggacc	420
ccagnatntg	tcctngtaaa	atngagnncc	catggcttct	ttcttttgat	aggac	475

<210> 735  
 <211> 130  
 <212> DNA  
 <213> Mus musculus

<400> 735						
gaactgaggt	tcgtcttggc	accagaacaa	ggcaactgcaa	catcaggcct	ttgccctaaa	60
cagctcacga	tgccagggaac	tgcccaatta	ctactttggc	ttcagtggat	ggtcgaaaag	120
gatcatcaag						130

<210> 736  
 <211> 365  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(365)  
 <223> n = A,T,C or G



<400> 736  
gaactgaggt gcaggngtcc ggggcaggcc cgggacaagt cctacttact gccaccacag 60  
nccaccaagc agttcctcat ctccccctccc gcctcacccc ccgtgggggtg gaagcagagt 120  
gaagatgcaa tgccagtgat caactatgac ctgctctgcg ctgtctccaa gctggggccca 180  
gnatngngga gatgaaggca cacaatttat natattgatnc naatgtcang tgtactgnng 240  
nntgaganca tngcttnnan tgaaagagga ggcacagann gcaagaatgt gacccgnagg 300  
acactngnga ttacctntaa caaacgttga tgtttgaaac taataaagaa ttggtgcttt 360  
ttaag 365

<210> 737  
<211> 415  
<212> DNA  
<213> Mus musculus

<400> 737  
gaactgaggt aaatttgcta tgctagatta cactccttca aatgtcccgc tgggtgaatac 60  
tggtctaaag acgtctgttg caagaactgt tctgcaggta catttgtcaa ggcgccttgc 120  
gaaatcccc atactcaagg acaatgtgag aagtgtcacc caggaacatt cacagagaaa 180  
gataattacc tggatgcttg tatactttgc tccacctgtg ataaagatca ggaaatggtg 240  
gccgactgct cagccaccag tgaccggaaa tgccagtgcc gaacaggtct ttactactat 300  
gacccaaaat ttccagaatc gtgccgccc tgtaccaagt gtccccaagg aatccctgtc 360  
ctccaggaat gcaactccac agctaactc gtgtgcagtt catctgtttc aaaaa 415

<210> 738  
<211> 524  
<212> DNA  
<213> Mus musculus

<400> 738  
gaactgagga tctcatctgg cggtcgggta ctggaagaag cgagggggag agcgcaccgt 60  
tgcagagaga cggcaagaga aaaggagagac tgagagtcgc gccacgccgg cgcaccaaga 120  
cccaggagga gccgcagca gttaggttgt gctgggaatt ctccccctccc ttttgctcca 180  
caatgccttg gtgagcggtc acggcgaccg agctactggt ggaagaattg gggctgagat 240  
gtcgcggcgg gtggccgcag atggggatgc tggagaagga aggagttcac ctcaagttcg 300  
caatctgtgt cggaaagctg gtccggcctg ggagggcggt tcgagcaccg gccgcttccg 360  
gatctggtgg actgatcggc tttaaacact tcccctagat acccctccc attccctgtt 420  
gcgttccctc tgtcctgcgc caaccgcgtt gctaaaacag ctgagtggcc aagctgacaa 480  
taaaatctca tgcctttgcg gtgaggggca ggggtcatga ctca 524

<210> 739  
<211> 439  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(439)  
<223> n = A,T,C or G

<400> 739  
ggctcagtgg ataaaggcac ttgctgccaa gtttattgat ganaangang angnngnnac 60  
cnacgtanan acagcnncca gactcacttn tgcnnnctta ntgacctgta cgtgcatgct 120  
gggacncact gtacacnctc acacnaatgg acnngaccca agatgncaca cncangngng 180  
ggganannaa tacacngatt cacngagnca taatagggtg cttgcgtact nnntgncac 240  
ancatggnag gaangacagc catgctcctg gcactgcaga ggccagatgt tgtggaacga 300  
ttggttggtg tanacataag cccggttagga accacacctg gatcacacat tggagccttc 360  
atagcagcca tgaaggctgt tgagatccca gagaagggtgc cgcactccca agcccgaaaa 420  
ctggcggata agcagctta 439

<210> 740  
<211> 253  
<212> DNA  
<213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(253)  
 <223> n = A,T,C or G

<400> 740							
aggcacaagg	gatggaccac	caccngctca	gccgaccacg	ggagagagtg	ctgctctcct		60
atctctcccc	atagagaaaa	caacaggtnt	nttcaagcca	gtgncaccga	gctccactga		120
ntgtacaggc	agcagctaca	gccaaaagca	ggccactcac	gggaagtccc	ttacagaacc		180
tgntcaggtc	accaggcta	agatactaaa	tatctttcaa	attacacata	ttcttgaggt		240
aaaaaataaa	caa						253

<210> 741  
 <211> 136  
 <212> DNA  
 <213> Mus musculus

<400> 741							
agaggagagc	cagcacgcac	catggcaccg	gccggacaca	tcctcacctt	gctgctctgg		60
ggtcacctgc	tggaactctg	gaccccagggt	cactccgcga	acccctccta	ccccaggcta		120
cgctgtcac	ataaaag						136

<210> 742  
 <211> 512  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(512)  
 <223> n = A,T,C or G

<400> 742							
cggacagaac	tggaactttca	cgtttgactt	ctcttttttg	agccaagaag	aggatctggn		60
atgggcngga	gctncggntg	cagctgccgg	gccccatgga	catacccact	gagggcccac		120
tcaccattga	cattttccac	caggccaagg	gggatccaga	gcagggaccc	cgctgactgc		180
ctggagcgca	tttgatgga	gacgttcacc	gtcattnctt	ctcaggtoac	gtttgcctca		240
ggcagcacag	tcctggagggt	gaccaagcca	ctctccaagt	ggctaaagga	ccccagggca		300
ctggaaaagc	aggtgtccag	tcgagcagaa	aagtgtgttg	catcagccct	acaccccacc		360
tgtacctgtc	gccagcacca	atgtgtcat	gctctactcc	aaccggcctc	aggagcagag		420
gcagctaggg	ggcgccactt	tgctttggga	agctgagagc	tcctggcggc	cccaggaggg		480
acagctgtct	gtagagaggg	gcggatgggg	ca				512

<210> 743  
 <211> 487  
 <212> DNA  
 <213> Mus musculus

<400> 743							
gaactgagtt	cctgaagaat	tcattgtacaa	ccctttaacc	agagtttatg	gagaacctca		60
caaaagacct	gaagtccaga	atgctactat	tgagtttatg	gctccttcag	aatacatgtt		120
acgaccacca	caacctccag	tgtacctctt	tgtatttgat	gtatctcaca	acgcaataga		180
aactggatac	ttgaattcag	tttgccagag	tttgtttagac	aatctggatc	tgcttcctgg		240
caacactagg	acaaaaatcg	gtttcataac	atttgatagc	actatccatt	tctacagtct		300
tcaggaagggt	ctctcccagc	ctcagatgct	aatagtttca	gatattgacg	gtatgtgtta		360
tactcaaact	cactcaactt	cctggagaat	tgtccctttc	agaaatgttt	cctgaggtct		420
ttgatgtgtc	aggaatgtgt	gacatgactc	tagtataata	aagagaaatc	atttggaata		480
aaaaaaa							487

<210> 744  
 <211> 359  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(359)  
 <223> n = A,T,C or G

<400> 744  
 gtgagccacc actctnagnt cctgccgccc tcattngnac cttgggtcct cagcncatgc 60  
 tcgcacttgt gactacagac ttcccagctc tagaactacn tgctaagnct gagngcccgc 120  
 agacagatct naagagggca tcagatcact tggaactggt agttnaagac agctgtgagt 180  
 cnccatggag atgcngggaa tggnaactag gccttctgtg agagcngcag nntggcatag 240  
 ccgcctctcc accncagagt tttaaacata nataccctac cgattcncaa ctgcnccctgt 300  
 cgtgcaagtg tgcagtcctt tagntcgctg tttctacttc cctttttaaag aaaaaataa 359

<210> 745  
 <211> 130  
 <212> DNA  
 <213> Mus musculus

<400> 745  
 tctcaaagtc ataatcctca cactccaact tgtattaacc caggctccca tttgctgaag 60  
 taaaagtact gagttttcca cttaccagta cttttgagta ctgtagcaag tggtcgggtc 120  
 ccattaaaaa 130

<210> 746  
 <211> 349  
 <212> DNA  
 <213> Mus musculus

<400> 746  
 gaactgagaa aaatatTTTTg acaaaagaag agactactta aaattcaagg aaaaatttga 60  
 agcaggagga ttccagtctt cacagtcgac ctgaaaattc ctaggctctt tctggacttt 120  
 cacacaagtg gaattttactc ctctggactt gcagaaatga ttccaggaca aaagcagctt 180  
 gagtacagat gtgtatcagc acttgttctc tgtaaacaaag agttactaaa ttgttggaat 240  
 agcaaaaagt ctcatcatcc aaactatgaa ggactgcctt aattaaagtg agggatctat 300  
 tctaagaaaa agcataaaat cattatataa aaagtttatt ataaaaata 349

<210> 747  
 <211> 215  
 <212> DNA  
 <213> Mus musculus

<400> 747  
 gactgagaga agctgatggt ccagggcatc taaccaaaagt ggtagaagaa tcaaagcttt 60  
 caaaagaaaa tcaggcaaaa gcaaaggaaat ccgacttatc agacactctg agtccaagca 120  
 aggaaaaaag cagcgacgac actacagacg cccagatgga tgagcaagac ctaaatgaac 180  
 cccttgctaa ggtgtctcta ttaaaagta tttta 215

<210> 748  
 <211> 454  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(454)  
 <223> n = A,T,C or G

<400> 748  
 actgagtttt gtggctaagc ccagactgct tgagtgaaac agccttcagg gacgttccat 60  
 tctttcgttt atcccagtc ttacaacca aaaaacaaaat tggattgcca caagtcggcc 120  
 actggctgag gaagtgcact cggncctga cacaaatgca tcagtcagga gaaagagcca 180  
 gcttctcagg tgtcttcaga gaaggccaga ctgacagctg cggtcaccca ttgcagtgtc 240  
 agcagcnatt tcatggactg gaagtgcctt ttggtacttg atccagaaaa ctgtttctca 300

atctcttaag	aggtganggc	nggatcntga	nctntaanaa	ccataaaggc	ttccgtgcat	360
atangtgacc	cacaagagct	ggataaactg	cacctgagca	gaagtgcagg	actcccttgg	420
nggctctgnt	ttanataaga	aagtgtattt	tttg			454

<210> 749  
 <211> 241  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(241)  
 <223> n = A,T,C or G

<400> 749						
aacattgcca	tcgtgaagcc	aggcaaaaag	ggacagccag	ccgttatcat	ggcagtggat	60
cctcgatacc	ggggcagagt	gagcatctct	gagtcagct	actccctgca	tatttagcaat	120
ctgacctggg	aagactcagg	gctttacaac	gcccaagtca	acttgaagac	atctgagtc	180
cacatcacga	agtcttacca	tctccgtgtc	taccggaggc	tgtnaaagcc	ccacatcaact	240
g						241

<210> 750  
 <211> 466  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(466)  
 <223> n = A,T,C or G

<400> 750						
gaactgaggt	tttgtgtgga	cagtaatgac	cgcacgtttc	cgattgcctg	ctggcagaac	60
ctacaatgtc	cgagcatcag	agttggcccc	agacagacag	catacagagg	tcgtttgcaa	120
cattcttctt	ctggataaca	ctgtacaggc	tttcagagtt	aacaaacatg	atcaggggca	180
agttctgttg	gatatagtct	tcaagcatct	tgatttgact	gagcgagact	atcttggttt	240
acagttggct	gacgattcca	cagataaccc	aagggtgctg	gatccaaaca	aaccaataag	300
gaagcagcta	aagagaggat	caccttaca	tttgaacttt	agagtcaaat	tctttgtaag	360
tgaccccaac	aagttacaag	aagagtatac	aagggttggt	tatggaacta	tttctttnga	420
aaacattatc	ggagatctaa	tatgaaaaat	aaaattaact	aggcca		466

<210> 751  
 <211> 504  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(504)  
 <223> n = A,T,C or G

<400> 751						
gactgaggca	ttgccttttg	gcactcgggg	agnaagatgc	agcaggttcc	gtctcagaag	60
taatggctgg	atccctgaaa	gccaacgggc	tcggtgtggt	ccaccogtca	gaaggcatag	120
gtagatgggtg	ggcatctgcc	tcagacatag	ttctcaagtt	cagccagaag	aatgcagcgt	180
tgagccctct	gcagcccggtg	tcgacggagg	tggtgtctcc	aggaagcatc	atggaaaggc	240
gtggtggtgc	acaaggccct	tcaggatgcc	tgcgccctggt	gacggntgcg	cctcagggttc	300
tgggcctgac	tcggaagggt	gcctgtgagc	agaagagctg	gcacgcgcag	ctcagtggaac	360
catcagtgcc	aaccgctcct	gtaccctggc	tgaggggtgt	gctaannggc	anattcctgg	420
ttggtcctn	gtaaggcgng	gcacaaaatc	accatcgaaa	gaaaggccct	tcggnatgcc	480
ttctgtctgg	atattgccct	gtag				504

<210> 752

<211> 532  
 <212> DNA  
 <213> Mus musculus

<400> 752  
 gaactgagaa agtgagtgag aaggtgggag gagcggaagg caccaagctc gatgatgact 60  
 tcaaagagat ggagaggaaa gtggatgtca ccagcagggc tgtgatggag ataatgacaa 120  
 aaacgattga atacctccaa cccaatccag cttccagggc taagctcagt atgatcaaca 180  
 ccatgtcgaa aatccgcggc caagagaagg ggccaggcta ccctcaggcg gaagcactgc 240  
 tggcagaggc catgctcaag ttcaacctct tggagatgga tatagaacag gtgagccagc 300  
 tctccgcaact tgttcaggct cagctggagt accacaagca ggcagtgcag atcctgcagc 360  
 aggtcactgt cagactggaa gaaagaataa gacaagcttc atctcagcca agaagggaat 420  
 atcagcccaa accacggatg agcctagagt ttgccactgg agacagtact cagcccaacg 480  
 ggggtctctc ccacacaggc acacccaaac cttccagggtg tccaaatgga tc 532

<210> 753  
 <211> 367  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(367)  
 <223> n = A,T,C or G

<400> 753  
 gaactgagta ggcgtgggga cctgtgaccg cngcatccag ctaaccatgg gacagnttgg 60  
 ctctgntcac cagcccctta ggagaggact ccatacaagg cccactgcnn attcncatc 120  
 atgnaggccg anaggatcct tccagccagg ggagctgncc tttgaaaacc naggncgngt 180  
 actgctggtn ntcentgcc nccaccttca ngagaggctc ctgttntctgc tggcccacgg 240  
 atggggagggn gggccctgga cgnagncttt gtgtggaagg nagctctgac cctgggnetg 300  
 accttctata ctactgcttc tncataggca ncacgttcta cnacaaatgg ntgacaaaga 360  
 gettcta 367

<210> 754  
 <211> 389  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(389)  
 <223> n = A,T,C or G

<400> 754  
 taagcagtac gctaattggac atagacagca caatttccag tggacgctca accccggcca 60  
 tgatgaatgg acaggggagc acgactgctt caagcaaaca cattgcctat aactgttgct 120  
 gggaccagtg ccaggcatgc ttcaactcca gccagacctt ggcagaccac attcgctcca 180  
 tacatgtcga tggtcagcgt ggaggggtgt tcgtttgctt gtggaaagggt tgcaagggtgt 240  
 ataacacccc gtcaaccagt cagagttgnc tacagcggca catgctgaca cacagtggag 300  
 acaagccttt caagtgtgna gttgntggnt gcaatgccag ctttgcttct cagggagggc 360  
 tagntcncca tgtaccacac cacttcagt 389

<210> 755  
 <211> 797  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(797)  
 <223> n = A,T,C or G

```

<400> 755
aagtaaaact gagggnaaag tcctccatac caaggaccag gctaaaacca gattacactg      60
cccctccctg ggcctattg acttaaagca gccactgtaa tcatgggcaa tatctttggg      120
aaccttctga agagcctaag cggaagaag gagatgcga tcctgatggg gggcctggat      180
gctgccggga agaccaccat cctctacaag ctgaaactcg gggagattgt caccaccatc      240
ccgaccattg ggtttaatgt ggagacagtg gaataataga atatcagctt cacagtctgg      300
gacgtagggt gccaggacaa gattcggccc ctctggagac actacttcca gaacacccaa      360
ggcttgatat ttgtggttga cagcaatgat cgggagcgag tgaacgaggc ccgggaagag      420
ctgatgagga tgctggcgga ggatgagctc cgggatgctg tgctccttgt gtttgcaaac      480
aaacaggatt tgccgaatgc tatgaatgct gctgagatca cagacaagct ggggctgcac      540
tccttgcgtc accgcaattg gtacattcag gccacctgtg ctaccagcgg ggacgggctg      600
tatgaaggct tggactggct ggccaatcag ctcaaaaaca agaagtgaga gccaggcagc      660
cctctctgac taccacccc actcctgaca cacacctgct gnctccttac cccaattttc      720
ccttcttctc ntttgaaaagt ggccaaggct ctgggtatca tgtccacatg ccagcaagc      780
gccttgccct tctcctc

```

```

<210> 756
<211> 452
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(452)
<223> n = A,T,C or G

```

```

<400> 756
attggttatct aaagaagcta tccctaacag attttactac caacacagca gtcgaattca      60
gccatttatt ttggttgctg aggaaggctg gacaatcacc ctgaacaagt catcatttaa      120
attagggtgac catggctatg ataattccct gcctagtagt caccggtttc ttgctgcca      180
cggacctgcc tttagaaaag gttacaggca gagcaccatc aacactgtgg atatttatcc      240
aatgatgtgc cacatcctgg gactaaaacc acatcctaata atggaaccc tcagtcatac      300
caagtgcttg ttggtggacc agtgggtgcat taatctccca naagccattg gaattgttgt      360
tanngcacta ttgntattaa ccatgctaac aggcctgatg atattnattg nggagcagan      420
catnccacat ccgcnccatt ctcccgtctt ca

```

```

<210> 757
<211> 247
<212> DNA
<213> Mus musculus

```

```

<400> 757
agtgggcata tgaacagtgt gcaactggga gaaacttgtc tccccggcca ttaggactag      60
tccttgaagg ggttccttca aacttgagcc atttacaggt accacgcgga gcctgagaaa      120
agaaaaacca taaagaccgc cactactcaag atggcggttg actcggcaag cgtggcagtg      180
acgtggcgac tcggctcacg ccgaacaact tcaaaatact atattactcc atttttaaaa      240
aaaaaaa

```

```

<210> 758
<211> 108
<212> DNA
<213> Mus musculus

```

```

<400> 758
gactgaggct cagacaagag aaaagctcta gaagagacca aagcatatac aactcaatct      60
ctagctagtg ttgcttatca aataaatgca ttggccaaca aaaaaaaa

```

```

<210> 759
<211> 468
<212> DNA
<213> Mus musculus

```

```

<400> 759

```

tgagcaccat	gaaggtgaag	gagacaaact	caaagccaaa	gttggcaagc	cgtggcacgt	60
tccagaggaa	gggcatcaag	attgtgggga	aatggaagca	agtgcacgac	gacccgaatc	120
tgtttgcaga	tggacagatg	gatgacctgg	tgtgctttga	agagctgaca	gattaccggt	180
tagtcaagaa	tccctcccgt	ttgttctcaa	gtgaggagac	aaagaagaga	aaggcccagg	240
ctgtttcaga	agaggaagaa	gaggaggaag	gacagtccag	ctcccaaaag	aaaaagatca	300
agttgaagaa	gcagagagat	gcggcacgag	ctgccgaagg	cgctgctgcc	cagaatgagt	360
atgaagtcaa	agcgtccgag	ccagaggctc	agggagaagt	cactgcttgt	tctgatcaaa	420
aggtcggagg	agccaaatca	gaaagcctgg	cccaggctgc	tccaagaa		468

<210> 760  
 <211> 153  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(153)  
 <223> n = A,T,C or G

<400> 760						
ctcttatgaa	ctcctagaag	gcagngacat	ctactttcca	gagattgtga	agcctccccc	60
gaatccagag	ctagttgccc	ggctagagaa	gattaagata	cagctagcca	atgaggagta	120
taagcaggat	cactcgcaat	gtcacttgtc	agg			153

<210> 761  
 <211> 495  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(495)  
 <223> n = A,T,C or G

<400> 761						
tgaggacttg	ctgaaaatga	atattgatat	gaacaagcat	cttgtgactg	gttctgttca	60
agccaaggta	ctgaaatggg	gtgaagacnt	agaagacttg	atgtcaccag	actacatatt	120
gatggcagac	tgtatatact	atgaggagtc	cttggaacca	ctgctgaaaa	cattaaaaga	180
tctcagtggg	tctgaaactt	gtattatatg	ttgttacgaa	caacgtacaa	tggggaaaaa	240
tccagaaatt	gagaagaagt	atthttgagct	cctgcagcta	gactttgact	ttgaagaaat	300
ccctttggac	aaacatgatg	aagaataccg	aagtgaagac	attcatattg	tgtacatcag	360
aaagaaaaag	ccaaaaccgc	catcatgaag	cgctttctcca	tcttagccac	gccccgcaac	420
atccctgggt	aaggtcaaga	tgtgaacgga	gcatgtgcat	acccgcatgg	aaaactgcct	480
cacagatttc	tccag					495

<210> 762  
 <211> 420  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(420)  
 <223> n = A,T,C or G

<400> 762						
agactgagac	agctagcagc	ggtgcctgag	ttccagggca	ctagggcctc	tcttcaagtc	60
ctctcctgag	ccagtggccc	tcacagagtc	cgagaccgag	tatgtcatcc	gttgcaccaa	120
acacaccttn	tctgatcact	tgggtgtcca	gnttgactgc	acaaacaccc	tcaatgacca	180
gactntggag	aatgtcacag	tgcaaanagg	gcccaactgag	gcatacgaag	tgctctcgta	240
ngggcctgcg	cggagcttgc	cctacaacca	gnctggggacc	tgctacacac	tantggctct	300
gcccaactgaa	gacccacacag	ntgtggcatg	cacgttcagc	tgtgtgatga	aagttcactg	360
ttaagggact	gngatccca	acaanaggag	aantcganga	aagaaggcta	tgaggatgag	420

<210> 763  
 <211> 286  
 <212> DNA  
 <213> Mus musculus

<400> 763  
 gaactgagac ccattgtgcc gaaaatcttc tcaaggcgga cacttaccgg aagtggcggg 60  
 cagccaaggc aggagagaag accatctctg tggtoctaca gggctggaga gatggctcag 120  
 cggttaagag cactggctgc tcttccagag gtcctgagtt caattcccag caaccacatg 180  
 gtggctcaca accatctgta atggaatccg atgtcctctt ctcgtgtgtc tgaagacagc 240  
 tacagtgtac taatatacat aaaataaatg aataaattaa aaaaaa 286

<210> 764  
 <211> 131  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(131)  
 <223> n = A,T,C or G

<400> 764  
 gagatctgac ccttgcanac cggcctggng gagggaaatg nataknnntg anaanggnan 60  
 tcacttcttt tctgctggcc ctctaagaca ttntgtcttc atatttataa acnaaataaa 120  
 cttaaagccg g 131

<210> 765  
 <211> 408  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(408)  
 <223> n = A,T,C or G

<400> 765  
 atatacccta gcagacatcc tgatgttcga gagtcactag gtcccctgtt ggcccctacc 60  
 cctctccgtc catggcccca gatgacactt cagggtctct ctgtgtatcg atggntgtcc 120  
 tanaacttgc tctgtagacc aggctggccc caaaatcaga gctttgacct gcctctggct 180  
 cccaagngca gggattaaag gcgtggggca cctctgtcag gctgatacac tgtatctcat 240  
 ggatatgtct cttaactttt taatagtccc tcagtttctt cattccactt taattactaa 300  
 tccctgtttg tcaagtacag tttgacagag tctgagtttg cttgattaga ttcagggttaa 360  
 aatccgnttc ttactctatt aaacaaagnt taaattacaa aaaaaaaa 408

<210> 766  
 <211> 191  
 <212> DNA  
 <213> Mus musculus

<400> 766  
 gaactgaggg ttccaagact gcccttttgt attcaaacgg gagccgcttt ggactgactg 60  
 gotgccttcc tcctcctccc cctcctcccc cttctgtctc agatttattt attatatgta 120  
 agtacactgt agcagttgta ggacacacta gacgagggca ccagatctca ttgtgggtgg 180  
 ttgaaagaca c 191

<210> 767  
 <211> 471  
 <212> DNA  
 <213> Mus musculus

<220>



<221> misc\_feature  
 <222> (1)...(471)  
 <223> n = A,T,C or G

<400> 767  
 aatacacaaaa ctcgagctac ttctaaacta cctgtttaat ccaaagaagc ggatttgctt 60  
 agacatcttc atccaggagg gccagagcct gatgtttacaa aagtcaccaa atcgagacga 120  
 gagaatgggc aggtgaaagc ggcagagact gccagcagga ggaacctcag aaacagctac 180  
 aaaccgttta ataagcaaaa accggaggag gaactaaagg ataaaaatga gctgctggag 240  
 gctgtcaaca agcagttaca ccagaagctg acagagactc agggagagct gaaggacctg 300  
 acacagaaaag tggagctact gggagaagtt tcaggataac tgcttagcac ttttggagag 360  
 caaaggcttc aaccagggc aagagaccct ggcatacaag caggaacca ccacagatca 420  
 cacggactcc atgctgntgc tcgaaacttt gaaagacgaa ctgaaggttt t 471

<210> 768  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

<400> 768  
 tgacatgtga gcttgggggtt atactgtgcc ataattaaca ttgccttgac nactntggac 60  
 accgagactg gcctcataag tagaaggctt tntttttttt tttttaanac agactcncca 120  
 tnttnttgnat tatgcgaaag nantttggtc cnnaccccc tctntgggac anaaactntn 180  
 tgtgtancct tgggtgnana ccaccgtagg ccttgaact 219

<210> 769  
 <211> 423  
 <212> DNA  
 <213> Mus musculus

<400> 769  
 gaactgaggt gactcctgct cagggtcatgc cgttatctgc tgatccagcc ggccctgcc 60  
 ggtgaccatg tctgtcctcg gccagttct tctccagggt ttctgggccc ggtgtgtcgt 120  
 caccctgccc tcccctctgc cagctgcttt cactgccaat ggcacacatc tacaacactt 180  
 ggcaagggac cccaccacag gtaccctcta ttagggggcc accaacttcc tgttccagtt 240  
 gagccctggg ctgcagctgg aagccgtggt gtccacgggc cctgtgaatg acagccggga 300  
 ttgcctgccca cctgtgatac ctgatgaatg tccccaagcc cagcctacta acaaccctaa 360  
 ccagctgctc ctggtgagcc cagaggctct ggtggtgtgt gggagcatac accagggcac 420  
 ctg 423

<210> 770  
 <211> 554  
 <212> DNA  
 <213> Mus musculus

<400> 770  
 gaactgagat gatgactttg accagtttga caagcctggt gcagaacggt cctggagaag 60  
 aagagctgct gacgaggact gggacagtga actggaagat gacttgcttg gagaagattt 120  
 actgtctggc aaaaagaacc agtcggattt gtcagatgaa gagctgaatg atgatctgtt 180  
 acagagtgat aacgaagagg aagaaaattt cagttctcag ggtgtcacca tcagtctgaa 240  
 taccacctct ggcatagtta catcatttga gctgtctgac aacaccaatg accaatccgg 300  
 agaacaggaa tctgagtatg aacaaggaga tgatgagcta gcctaccaca aacctgagga 360  
 acaagaactg tatactcaag agtaccaga ggaaggacag tatgaaggcc atgatgcaga 420  
 gttgacagaa gaccaaatag aatatgggga tgagccagag gaggagcagc tgtacagtga 480  
 tgaagtgtcg gacatcgaaa tcaatgaacc tttagatgaa tttacaggag gaatggaaa 540  
 aggaatggga aacc 554

<210> 771

<211> 104  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(104)  
 <223> n = A,T,C or G

<400> 771  
 gactgaggca tactccagca cccagntggt acagttctga aacagctaca gccaccgcca 60  
 ngnggccaa gagagctgga attttataacc atggtttact gctg 104

<210> 772  
 <211> 456  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(456)  
 <223> n = A,T,C or G

<400> 772  
 gaactgaggc attttgtgaa agaaggaaga tcctgtctgc tgcattggata atggactgga 60  
 acacagaaa accatgcagg gtccggctgt agaaggccgg tatctccata ggccaganna 120  
 caccatcang atctcctggg actggaggtta tanagggtgt gagctgccat gttgaaccaa 180  
 nctggttact gagggacaca ggcattgtgga tggaaacctt gctgggagaa aaacantanc 240  
 tggtntgtcn ctttatagcc cnccttnatga tgcaaganan aatcggctnc ncacaactng 300  
 nctctgacct ntncatgctt gctgtacctt gtgctcacc taccacaca cctcgnnat 360  
 catnatcaac ataacgtttt taaatatann aagtntattc aaatatatgt gtataaatac 420  
 atntatanat aaatatgtga atacattaaa aaaaaa 456

<210> 773  
 <211> 163  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(163)  
 <223> n = A,T,C or G

<400> 773  
 cacactttcg cgctcagcgt cgacggaggc tctgtggctc tctacgtaaa actgntgaaa 60  
 gaattccaga gggtgccatt tgctcgggcc tagcaggagc tggagctaga gcgtggcgct 120  
 ggnccttttg nggggtcagg ctggaacagg gagacctga ctg 163

<210> 774  
 <211> 400  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)..(400)  
 <223> n = A,T,C or G

<400> 774  
 gactgaggac ttaagatgcc ttctttgntc atacaccggt taggacatgg aagattttca 60  
 ggtccggtga agacantgcn acccnagtga gcattncana tcatgtntaa agagaggtaa 120  
 gagatatgct gcanagtcca aagaacaaga tgggtgtggc tcagatggct ttacatatatt 180  
 caaganccaa gacccctgt ctgctacaac tctgctgtgc angccctgag cacantgca 240

gctttctctg	acacaccatc	ccacagggac	tttctcacct	atacagtgtt	ctcatgtcaa	300
ataagatcgt	tgtacaaggt	ctttgttaca	ttgaaccctg	aattttattca	gttatgttaa	360
gngcaataaa	atacctgggt	tttgtacttg	cagaaaaaaa			400

<210> 775  
 <211> 181  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(181)  
 <223> n = A,T,C or G

<400> 775	
gactgagggg	60
ttctctgngt	
agccctggct	
gtcctggact	
cactctgtnc	
accaggaccc	
nnacccaaga	120
gatctgcttg	
cttttgcacc	
tcangactaa	
atctaangaa	
agatggatac	
ctacaatggt	180
gaatttgngg	
actctgtttg	
agcagcttgt	
gcagccggat	
ggagattatc	
a	181

<210> 776  
 <211> 172  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(172)  
 <223> n = A,T,C or G

<400> 776	
gatatccctg	60
agatggacac	
agtccacctg	
ngtggcctaa	
ggatgcaggg	
cagaggaact	
gcccattggc	120
agtggttcat	
cggccaagct	
gagagtgtgt	
attttggatt	
tccggtttgc	
ggagatgctc	172
tcttccgggt	
gttctgcccc	
aaataaagga	
cctggacaag	
aa	

<210> 777  
 <211> 318  
 <212> DNA  
 <213> Mus musculus

<400> 777	
gaactgaggt	60
acaccaaatt	
gaagaccgcc	
ccaacatcta	
catcttcaat	
ctggctttgg	
ctgatgcgct	120
ggccaccagc	
acgctgccct	
tccagagcgc	
caagtacttg	
atggaaacgt	
ggccgttttg	180
cgagctgctg	
tgcaaggctg	
tgctctccat	
tgactactac	
aacatgttca	
ctagcatctt	240
caccctcacc	
atgatgagcg	
tggaccgcta	
cattgctgtc	
tgccatcctg	
tcaaagccct	300
ggacttccgg	
acaccagcca	
aggccaagct	
gatcaatata	
tgcatctggg	
tcttggcaaa	318
aaaaaaaa	

<210> 778  
 <211> 453  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(453)  
 <223> n = A,T,C or G

<400> 778	
gaaagcagtt	60
atgatgccgn	
caaagccctg	
cancgcctgg	
tgaagaagcc	
tgtgccaag	
ctgatcgaga	120
agtgtgggac	
agaggatgaa	
gtgaaacgct	
tcgttaagg	
gctccgacaa	
tactggcaag	180
aacttcttca	
gaatcagaaa	
ggagctgctt	
cccagtaagg	
aaaccgggga	
actgattacc	240
ttctattact	
actggaagaa	
aacaccagag	
gnnttcagct	
nccgtgccca	

ccgncgccac	cgcaggcagg	cagtgttcac	gaagaattaa	gactcgcaca	gcgtccaccc	300
ctgtnaacac	gccctncaga	ccaccttcca	gtgaattctt	ggacctgagt	tcaaatccca	360
gcaaccacat	ggtggctnac	aaccatcctg	taanagagat	ctgactccct	cttnctggag	420
tgtctgaaga	cagctacaag	cgtacttaca	tat			453

<210> 779  
 <211> 571  
 <212> DNA  
 <213> Mus musculus

<400> 779						
ggttttacta	tgtagaccct	ggtcggcctg	gaactctata	gaccagactg	gcctcgagct	60
cagatccgtc	cccctctgct	gtcccagcac	ggggattaag	aacgcgccac	cactacagct	120
gaccggagct	tcactttggt	tagacacaaa	cacaacacag	cttgctcgtca	aacaccgtga	180
catgaatgag	aaggaattag	aagcccagga	ggcacgaaag	gcccgatttg	aaaaccacga	240
accagaggaa	gaggaggagg	aagagatgga	ggctgaagag	aaagaagctg	ggggctcaga	300
tgaggaacag	gagaagggtta	gcagcagcga	gaaagaaggc	agcgaggatg	aacactctgg	360
aagtgaagat	gaccgagaag	aggggtgacag	agatgaggca	agtgacaaga	gtggcagcgg	420
tgaggatgaa	agcagcgagg	atgaagcacg	tgctgcccgg	gacaaagagg	agattttttg	480
tagtgatgct	gattcaaaaag	atgatgctga	ctcttgatga	tgaggacaga	gggcaggccc	540
acaggggcag	tgacaatgac	tcggacagcg	g			571

<210> 780  
 <211> 145  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(145)  
 <223> n = A,T,C or G

<400> 780						
cagcgccggg	ggctggcgac	ttcacggctg	nngacgtcat	gacgagcgag	gngattgang	60
atgacanana	gtttttatng	anggccatga	cctactgtaa	gcagatccca	cccacgggtg	120
acggcatgct	cggggggaat	gtcca				145

<210> 781  
 <211> 302  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(302)  
 <223> n = A,T,C or G

<400> 781						
cagcacgtct	taaaacattt	actgctaacc	agattgatga	antaaaagac	ccttcaggac	60
tcttttatat	ccttcctttt	caaaagggat	acttgngaa	tngggatgnc	cagcgacang	120
nttgggatta	tcctttttgga	aaagaaatgt	atcaggngga	gtctttanat	actaatatta	180
ntatnacaga	accatatattt	aactncactn	cnatccaaga	ntcantgaan	gaantcctat	240
tcgaagaana	ncagggtccaa	gcaggattaa	gagtaaatagc	cggggctctc	agcgcacaca	300
gg						302

<210> 782  
 <211> 182  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(182)

<223> n = A,T,C or G

<400> 782

tcattgaaca	catccaggtg	aacaaggcac	ctaagatgcn	cgcacgaacc	tacngagctc	60
atggnccgat	taaccatac	atgagctccc	cctgccacat	tngagatgat	cctcantgag	120
aaggaacaga	ttcgttccaa	anccacnaat	aggagggttng	cacagaacaa	aaagatatcc	180
ca						182

<210> 783

<211> 453

<212> DNA

<213> Mus musculus

<400> 783

gaactgaggc	ctctaatttt	aagaagacaa	ccatggcatc	cagtgccag	agaaaaagga	60
tgagtcctaa	gcctgaactt	actgaagacc	agaaacagga	aatccgggaa	gcttttgatc	120
tctttgatgc	tgatggaact	ggaactatag	acatcaaaga	actgaagggtg	gcaatgaggg	180
ccctgggctt	tgagcccaag	aaagaagaaa	ttaagaaaat	gataagtga	attgataaag	240
aaggaacagg	aaaaatgaac	ttcagtgact	ttttgacagt	gatgactcag	aaaatgtctg	300
agaaagacac	taaagaagaa	atcctgaaaag	ctttcaagtt	gttcgatgat	gatgagactg	360
ggaaaatatc	attcaagaat	cttaagcgcg	tggccaagga	gctgggtgag	aacctgacag	420
atgaggaact	gcaggaaatg	attgatgaag	ctg			453

<210> 784

<211> 260

<212> DNA

<213> Mus musculus

<400> 784

gaactgagga	ttccccgagga	ccggtgcagc	agccttttga	ggatcggtc	ttccccaccta	60
cgggtctctgc	agtctatagc	acggtccctg	tagtccctggc	tatccctggag	cttgctgtat	120
aaaccactgt	ggccacaagc	tcccagagat	gttcctgcct	ctccctoccca	tactggaact	180
aaagctgttc	atcatcacat	tcctttcaat	aagcgtttct	ttaataatat	aacttggaag	240
ccatatgaaa	taataaaaaa					260

<210> 785

<211> 115

<212> DNA

<213> Mus musculus

<400> 785

gaagaagatg	gactcacatg	agcacaagtt	cagaaatgaa	tagtttgaaa	gtaggttctt	60
ggaaaataaa	taaataaata	aataaataaa	gacaatggaa	tggaaagaaa	aaaaa	115

<210> 786

<211> 400

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(400)

<223> n = A,T,C or G

<400> 786

actaactgat	gatgatgttg	aacagagccc	aggcaatgcc	ttatgtggat	cggcagaacc	60
gaatctgttg	gnttctggat	attgaagaca	atgagaacag	tggcaaatc	ctccggagat	120
acttttatect	ggataccan	nncaactgcc	tcctctggta	catggacaat	ccccagaacc	180
tggcgtttg	ggcaggagct	gtnggatctc	tgcagctgac	ctacntcncn	aaggttntna	240
tagntncccc	aaagcagaaa	cctaaaacac	cattntgctt	cnntatcaat	gccctgtctn	300
agagatnttt	tnttcaagcc	antgaccana	aagatctgan	ggactgggnn	cnaagacntt	360
gnaccaagcc	canccaagat	tacctgtacc	caaagctgcg			400

<210> 787  
 <211> 542  
 <212> DNA  
 <213> Mus musculus

<400> 787  
 gaactgagggc acggggcagtg gttctgtatc ccacgcaatc atccgcagcg ttgccccac 60  
 tggccaccta cacacagtag agttccacca gcaacgggca ggacaaggcc cgggaggaat 120  
 tccaggagca tcggctgagc cagtgggtga ctgtgcacac ccaggatgtg tgctgcagtg 180  
 gcttcggtgt ggtccacgtg gctgacgtg tcttcttgga tatcccatca ccctgggaag 240  
 ctgtggggcca tgcctgggat gccctcaagg ttgaagggtg gcgtttctgc tccttctctc 300  
 cgtgcattga gcagggtgcag cggacatgcc aggcgctggc agcccatggc ttcacagagc 360  
 ttagcaccct ggaggtactg ccacaggtct acaatgtgcg cactgtcagt ctgcccttgc 420  
 ccgacctggg ggccaacaac ttagagacca acatgggctc tgatgccagc cccttccgta 480  
 gtggcacacc catgaaggag actgtggggc acactggcta cctgactttt gccactaaaa 540  
 cc 542

<210> 788  
 <211> 300  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(300)  
 <223> n = A,T,C or G

<400> 788  
 aagaatcatg gtgagcacia ngaagaaata antgaagcgg ngccaggggg tggttcctca 60  
 tgagatgnaa ggccaccana ggaaagcacc cannaaatga tggaggagga ggaagaaata 120  
 ccgnnaccta nttagcgggt ggcaccacca ggtgctccna agaaggaaca tgtnaatgtn 180  
 gtgttcacatg tacatgttga tgcnggcaag tcaaccattg taggacaaat aatgtatttn 240  
 actggnttgg tngacaaaag gacacttggn aagtatgatc ganaagctaa taaaaaaaaa 300

<210> 789  
 <211> 359  
 <212> DNA  
 <213> Mus musculus

<400> 789  
 gaactgagat ccctgctgtc tgaatggagg accacagtag gccacgggag gaggagaatc 60  
 aagatgctgc agttgacagt caggtgaccc tctgaagctc atctgcctct tcaaccatca 120  
 ggtctaggtg gctgtgctgt agactctgtt accctgtgac gtgctggtgc ggggagttcc 180  
 atagggagga cgctccatgt cctggaagcc agaaatgggg ctggtgtcat ttgaggatat 240  
 agctgtggaa ttcacctggc aggaatggca ggacctgaat gaaggtcaga gaactctcta 300  
 cagggatgtg atgctggaga actacagcaa cttgctgttc ttggggcaca aaaaaaaaaa 359

<210> 790  
 <211> 245  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(245)  
 <223> n = A,T,C or G

<400> 790  
 aatctcagga tgcacataag ntgctttggn ngacacctg gaggaagana acgagaagga 60  
 tctggtagag actagctaaa cgcnttaana gagaaaaaga gantgggtggc atcattaatt 120  
 ntgnggaana ggangcgaac anaangaagc aganagnntt ngggagcaca ctgaatggca 180  
 aggatggaac tgggtcccat ctagnagacag ngcctnctgg acctagcttg gctgatgctc 240  
 tcac 245

<210> 791  
 <211> 533  
 <212> DNA  
 <213> Mus musculus  
 <220>  
 <221> misc\_feature  
 <222> (1)...(533)  
 <223> n = A,T,C or G

<400> 791  
 atggagctaa tgcacccatc cgaagaacaa agaagagccc aaagcccggc ccttgagagt 60  
 ggggtgacaca gaaaagccag agcctgaacg gtcccctccc aaccgcaagc gtcctgctaa 120  
 tgaaaaggcc acagatgact accactatga gaagttcaag aagatgaaca ggcgctactn 180  
 gaggcagcgg taggggctgg ataacgatgt gatgcacagg ggtgcgtttg tgtgcatgtg 240  
 caagcgtggg ggcacacaca catgtcctct tgcataaaac ctgcttatta gctcttgagt 300  
 tccccatcag atagtgtctt tgctcagtgg ctggatttct gttctgggtt tggttggaga 360  
 ctgtagctct ctgtgtatcc taggccatga actccctcct cctccctact actgggattt 420  
 tagaccccc accccctgca ttttcaagca ctaactttgt aactattngg aagaaaacaa 480  
 tgggtgtctat gtctatctat attgtttccc taccctaggg catgacactg ata 533

<210> 792  
 <211> 498  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(498)  
 <223> n = A,T,C or G

<400> 792  
 gactgagaca gctcagtgt naanagagan gacggagaag ganatggaga nggagaanga 60  
 naaggagnng angaaganna agaagacgat cancatgttt gatggcagac gtcttcttnc 120  
 nncganctcc ctgtccttag gaaaagaggg aaacngatgg aacangnta taggcctaag 180  
 acngnntttc tgtgtgtacc cctgnctgtc ttggaaactca ctctgtagac gaggctgncc 240  
 ttgnattcag aaatcnnctt gcctctgctt cctgantgct gngattanag gcgtgcacca 300  
 ccatgccng ctggaattca acacttntat cttttgcttg gtgacttatt atagtttgct 360  
 gagaaaaaaa gttcaatttc ttttgtttaa aaattgtgaa tgcacatttg catatttgag 420  
 acagcatctt gctatgtatc ccagtctacc cttgctgttt tgttaaaata caagtaacaa 480  
 acttgtcaaa aaaaaaaaa 498

<210> 793  
 <211> 427  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(427)  
 <223> n = A,T,C or G

<400> 793  
 aactgagaga cggaagcagc tacttgaggc gagccacagc tcagatcatg gaaatcagta 60  
 tgcaagccca ggagaactgc aggagttggc atcatattca tgtannatca gtgntaactc 120  
 tgggctacng agacgaatgt tggactacta tgtgtctcac tgacaagaca ctgnnggtca 180  
 negatgggag acagaactca ccatttaaaa agatnaagaa ngaacaccac ccnactaaga 240  
 tatgaaaaag gaagcacgan ggnaangctg agagaaacag atgctaccca cagggcagcg 300  
 gagccatttg gttgttttgg tctttgtacc ancaactccc actcctgtga acgngtcca 360  
 gttccagctg nactacacgg tttttccttg cagtcaaaac gcgaacaatg gacccactc 420  
 ctccagc 427

<210> 794

<211> 446  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(446)  
 <223> n = A,T,C or G

<400> 794  
 gaactgagac tgaaggncctt ttaccagagt ctctgctgtt ctctctcgat tcttctctct 60  
 cctcatcgtc atcggagtag ttcttctttg gggnccttct ccgcaaacgc ctgctttgccc 120  
 tcattggccg agaaggatgc cgcctcagtc ttctggctgca gaagtcagtg tctctgncct 180  
 cattggatgg tggctcttct tctctttcat ctggattttc atcagacaca acaaactcat 240  
 cctgagatct gtccaggaaa agccagatac atcacgatgg tacacttaga gtttggntg 300  
 ntttgnaca ttgagaagng ataaccagtt tttcaaagnt ccaaacacat tgtaaagaac 360  
 ccaggaaaac attaatgaaa tntaaagata tatttggaaa attatgtcaa ctttgccaat 420  
 aaaatgtatg ttctaccatc taaaaa 446

<210> 795  
 <211> 219  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(219)  
 <223> n = A,T,C or G

<400> 795  
 cttcacatca tttggncctg accatangcn tgnnnngntg gtnntctnca gngcctggac 60  
 ccattgacca gccccctgag ggggaggatg agcacatgga gtctctggac ttagaggctg 120  
 acaggatccg gcaggagctg atactcactc atttcagtta gaatgagggg agagggagga 180  
 ggaaggcttt ccagaataaa ccgacaattt cccccctta 219

<210> 796  
 <211> 462  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(462)  
 <223> n = A,T,C or G

<400> 796  
 gaactgaggt ctactgctgc cgcgcgcgagc atacgcgcgc gtccagaaac cagtccaacc 60  
 caagcaggac gatgaaccac cctcctctgc gttcatcaaa gaatacaagg acatcatccc 120  
 caacatagag aaggttgntg atnntgtggn tggaangttg nctttggana tggccgncn 180  
 gactganntn nnanaggtcc cgnagngaac aatncgatga acnanatggt ggntnaccct 240  
 gangngtnen gagcntngnn ggcttattcn ngagccttga atgacaggnt ccgcgttntt 300  
 gtatacctca tgcagataca tnnaaaggac aaagcccaca aacgccatct gntgatgagc 360  
 atcgaccgga ggaaaaagtt gntcaaaatc ctccgtcaga ccaactatga tgtcttcgaa 420  
 aagacatgca nggagctagg ggtggnatat accttaccct ct 462

<210> 797  
 <211> 500  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(500)



<223> n = A,T,C or G

<400> 797

actgagacct	ataggatnag	nnataatggg	agcattttta	gacaagccna	agcatgnaga	60
ancntaatgc	ccangggcag	gngantgggt	taccatacng	cctacgcngc	atgcaagggt	120
gncgagttga	aatggaggac	agcacacacg	gctgttgatc	tngtttgcca	agtggacttg	180
agacatggnc	attctttgct	gtatatgatg	ggcatgctgg	ttctcagggt	gccaaatact	240
gctgtgagca	cttgtttagat	cacatcacca	ataaccagga	tttcagagga	tctgcaggag	300
caccttctgt	ggagaacgta	aagaatggaa	tcagaacagg	gtttctggag	attgatgaac	360
acatgagagt	tatgtcagag	aagaaacatg	gtgcagatag	aagcgggtca	acagctgtgg	420
gcgtcttaat	ctctncccaa	catacttatt	tnattaactg	tggagactcg	agagggtttac	480
ttttgttaga	ataagaaaag					500

<210> 798

<211> 524

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(524)

<223> n = A,T,C or G

<400> 798

tgagttgctc	taggtcgtaa	ccagcctttg	aaaaaggaga	aaccaaagt	gaaaagtgac	60
tatcccatga	cagatggaca	actgcgcagc	aagagggatg	aattctggga	cactgcacca	120
gcttttgaag	gccggaaaga	gatctgggat	gccttgaagg	ccgctgcaca	tgcttttgaa	180
agcaatgatc	atgaactggc	acaggcaatc	attgacggtg	caaacataac	actaccacac	240
gggtcactga	cagagtgcct	cgatgagctg	gggaaccggg	accagctgcc	agtctattgc	300
ctggcaccac	caatcaacat	gatagaggaa	aagagtgcac	taaagactct	tgatattcct	360
gagccacctc	ccaattctgg	acacnaatct	cagctccgcc	tgcggctctc	cacaggcaaa	420
gacctcaggc	tcgtgggtcc	cagcacagac	acagtgtttc	acatgaagag	gcgcttacac	480
gccacaaagg	gcgtggagcc	aggcagccag	cgcttggttc	ttct		524

<210> 799

<211> 407

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(407)

<223> n = A,T,C or G

<400> 799

aactgaggac	ttttcccgcg	ggctgcgagg	ggacccacag	ttcgtggcca	cttgccctcct	60
ggggagggcg	actctcctcc	catccactca	agatgctcag	gggtccggga	cccggggcggc	120
tgctagctgc	tggcagtcct	gtgcctgggg	acctcggtgc	gctgcaccga	agccgggaag	180
agcaagaggc	aggctcagca	aatcgtgcag	cctcaatccc	cgggtggctgt	cagtcnagc	240
aagcctggct	gttttgacaa	tgggaagcac	tatcagataa	atcagcagtg	ggaacggacc	300
tacctaggca	acgccctggg	ttgtacctgc	tatggaggaa	gccgggggtt	taactgcgan	360
agcaagccct	gngcngtaag	tgggaaggcan	ntctggggcc	ctgggca		407

<210> 800

<211> 513

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(513)

<223> n = A,T,C or G

```

<400> 800
gattggcata agatatttct tcaagattgg acagctgctg gcctgctact tctgttagct      60
gcaagagata acaccatcat ggatctgcag acacagctga aggaagtatt aagagaaaac      120
gatcttttga ggaaagatgt ggaagtaaag gagagcaaat taagtccatc aatgaatagt      180
atcaagacct tctggagccc agagttaaag aaagagcggg ccttganaaa agatgaagct      240
tccaaaatca ccatttggaa ggagcagtac cgagttgtac aggaggaaaa ccaggttagt      300
ttcatttata catttatctt tatgggctga gtccatgtat ataaacaaaa agaggcattc      360
cttttccatc ccgtcttaga tttcccccct ctttgggtctt ttattttttt tatttatcct      420
ttttacttta gaactctgtt tctantatct tagccttttt aagacttgtt cctgtacatg      480
gtgcaaaaaca ctcacacata taaaattaaa aaa                                513

```

```

<210> 801
<211> 490
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(490)
<223> n = A,T,C or G

```

```

<400> 801
gaactgaggg tctgcactga acctgagctc accagttcag ctagactgcc tggccagtga      60
actccaaaga ctgacctgtc tctcccttcc cgttgctgga attacagaaa gtatttgctg      120
gcctcctgtc ctggaaaaat agctggactt tccaggatac agtgagttag tacaagcaag      180
ttgctgtaga gtgacaagaa cctcacaaagc taaaagaaga gaaagcattt tggacattgc      240
gtaacagaag agaatatcta ctaagggtgt tgtcagctgt gaaaatgtct gacaagaacc      300
aaatcattgc cagggettcc ttgattgagc aactgggtgt taaaagggtt tttgaagaaa      360
tcanccttga gctgtcaagt ctganttata ttttgggtata ttntntccat atggcattcc      420
agggtggntc accatggngc aatgtgntag tcctttacng agngacttac agagtcacat      480
acaactcaag                                490

```

```

<210> 802
<211> 414
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

```

```

<400> 802
caatgcttac ctgctnttgn ccgaagatct gaanagcgtg nggtatggga gggaccaggc      60
agcaattacc tgacaaccca gagcgattng tcagtcctgc aanctgtgtt gggagcccan      120
attttcacct gcggnagaca ctactgggaa gtgcaagnng ngaaagaaga cggagtggca      180
agtggngatc tgcanggact ttgngaacag aaaggggant ttcncccaaa nctgnccggg      240
gacctcttcn cactcatagg cttaaaaatc gncgaccnat tacaagtctc ttggnntnca      300
tctcccctga aagggaaca tgctncggag nancccgtn cntacaggct ggngnagttt      360
tttgactat gactctgnan ccataancc ttatacaatt gcgaacagga tgga              414

```

```

<210> 803
<211> 318
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(318)
<223> n = A,T,C or G

```

```

<400> 803
cacaaacgtg tatcttggtg tgcagggggn taccagtagg acaacttata gaattggctc      60

```

tctccttnnn	tgnggggtccc	anagacagna	ctccggccat	cagacttggg	agccagcacc	120
tctaccagct	gaatcatctt	tgcctgcctt	aaagtgaatt	tccttaagag	ggagaatgtt	180
ctaggngtgg	cttcacagag	acagtgggta	ccggccngtt	ttntnagcgn	agcttgaagt	240
gggaggctgg	gtggcacaca	tgggagacca	aagagatgtg	acttntttcc	ctagcctctt	300
ttggtgtgtg	tgtgtgtg					318

<210> 804  
 <211> 167  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(167)  
 <223> n = A,T,C or G

<400> 804						
aactgagggg	actggaagct	gcaagcatcc	tcagctgaca	actgcacctc	cgcgaatggc	60
tgggtctctg	tagtaaaact	gcggtggnag	gccattgtga	ttgtnataga	cccngagaaa	120
cctgnactga	cgccctttta	aactgcagtc	aggaggaggc	tgactaa		167

<210> 805  
 <211> 494  
 <212> DNA  
 <213> Mus musculus

<400> 805						
aactgagatt	gccttgggtc	cccgggtattc	acgcccattca	aggcagacat	aagcggtaac	60
atcaccaaaa	tcaaagccgt	atatgacacc	gacccagcca	agttcaagac	cctgcagaac	120
atcctggagg	tggagaaggg	gatgtatggg	gcggagtggc	ctaaagtggg	ggccactctg	180
gcactgctgt	ggctgaaaag	gggcctgcgc	ttcatccagg	tgttcctgca	gagcatctgc	240
gatggggaac	gcgacgagaa	ccaccccaac	ctcatccgag	tcaacgcca	caaggcctat	300
gagatggccc	tgaagaagta	ccatggctgg	ctggtgcaga	agatcttcaa	ggccgccttg	360
tacgcagcac	cttacaagtc	cgacttcctc	aaggcactct	ccaaggggca	gaacgtgaca	420
gaggaggagt	gcctggagaa	gatccgcctc	ttcctgggtca	actacacggc	caccattgac	480
gccatctacg	acat					494

<210> 806  
 <211> 265  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(265)  
 <223> n = A,T,C or G

<400> 806						
aactgaggaa	ggggaagaag	aaggagatga	ggaaaacgat	ccagactatg	acccaaagaa	60
ggatcagaac	ccagccgagt	gcaagcagca	gtgagcagtg	actggccttg	aggacggccg	120
ccctggccta	ccttctgctt	tcctggaaaa	gatgaatata	catcatatga	acctatcttg	180
agtttttctg	ttgtttgttt	gcctaatttt	gttttttatag	cctaaaataa	aaatatgaca	240
cagnttttagc	tctcaaaaaa	aaaaa				265

<210> 807  
 <211> 115  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(115)  
 <223> n = A,T,C or G

<400> 807  
gtagtcccgcc ttccaccaaaa actctgtgtt tcctttctct caaaaataaaa ctcaacaagc 60  
cataaagctt ncgacgccgg tggaganggc gccncgnat ttatggcccc tgaat 115

<210> 808  
<211> 544  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(544)  
<223> n = A,T,C or G

<400> 808  
gactgagagc tgctctcaga nctgctgctg ctgctgctgc tggcacganc tntngtccga 60  
gtccnntgag gaggaggacg aagagganga ataggaccan gnacaggccg aggaagagga 120  
ggaggaggag ganctagaga ggctttcatc tgagtcactg tcttctgaag aggatgaggc 180  
ggatgtctca ctctctgatg aagactcact ggccgaactg tctactgctag agatcnnctc 240  
tnngtagana nngttcttct ttgtcttctt tgcgacaagg tctcacgtan cctaggctan 300  
gcctgaagat gctgctgaac gcttgacccc tccgcttccc ttacacagcg tcacggatgg 360  
atctcagaac cttgtgcatg ctaggcaagc nctctgcaaa ctgagctaca tctcancccg 420  
acttctaccc tgtgcttgga cctcaaaggt ttcccaaagt antctctgct ccctgatgag 480  
gagagtagct cgatcctgcc ncanacganc cagcncgggc ttcactctaa ccactctcaa 540  
aaaa 544

<210> 809  
<211> 338  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(338)  
<223> n = A,T,C or G

<400> 809  
tcccacctgt acctgtgtct gtgtccagcc aggaagacnn gttgcctnan ctacctcccc 60  
tgccctaant accanacacc ggntgagaac tacgtgactc ccattgnaga ctccccagca 120  
gccgaatacg tgaatcagga tgngcctctc tccaatcagg cggctcctnt gaagnccaag 180  
aagccngccn ggntccnagc anaacncna tagncatnag ttgtgcctan gccagatctc 240  
ttagccatnn ccngngttga ggaccaggan gctagggtgga agntontncc aggcttgctn 300  
ccttgggaca agacttgngg ntatcaccgc tgagctgg 338

<210> 810  
<211> 240  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(240)  
<223> n = A,T,C or G

<400> 810  
gactgagaat agtatacaag cttcaggagg gactccggaa gccaaagggca ttgagaaacg 60  
caagctttct cagaaacgaa ggacactgta gctgccagca gcagtccatg agcatctcca 120  
agcccaagta cctggagcaa ctagaaaact acctgcgcaa ggaactcctc ctgctggacc 180  
tgagcacgga ttctgcacag gaactgaggc tgcaggtnaa agcccacaga cccaacatgt 240

<210> 811  
<211> 133  
<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(133)

<223> n = A,T,C or G

<400> 811

gagatcttcg	aagaactgtt	gctgtaactc	ttggtatatt	tggaacttat	ggcntacaca	60
atccacangc	atacagatac	tgtgaagcag	atcttttgctt	tagaataaaa	aagctgtgat	120
acaagaaaaa	aaa					133

<210> 812

<211> 512

<212> DNA

<213> Mus musculus

<400> 812

actgagtgt	tcctgagggt	accggcggggt	gtttgaggag	tacatgcggg	ttatcagcca	60
gcggatatcca	gacatccgca	ttgaaggcga	gaattatctc	cctcaaccaa	tttatagaca	120
catagcatct	ttcctgtcag	tcttcaaact	agtattaata	ggcttaataa	ttgttggcaa	180
agatcctttt	gcttttttcg	gcatgcaagc	tcctagcatc	tggcagtggg	gccaagaaaa	240
taagggtttat	gcatgtatga	tggttttctt	cctgagcaac	atgattgaga	accagtgtat	300
gtcaacagggt	gcatttgaga	taacttttaa	tgatgtgcca	gtgtggtcta	agctggaatc	360
tggaacatctt	ccatccatgc	aacaacttgt	tcaaattctt	gacaatgaaa	tgaaactcaa	420
tgtgcatatg	gattcaatcc	cacatcatcg	atcatagccc	tacctatcag	caccgaaaac	480
tcttttacac	taagggattt	tgcaagagca	gg			512

<210> 813

<211> 410

<212> DNA

<213> Mus musculus

<400> 813

gaactgagag	tcagtcgctt	tgaatccaag	atccatgact	tcgcggaaca	aatgatgaac	60
agcagcatga	gttctgggtc	tggtctcttc	cgaaccagtg	agaagaggtc	cttgtatgtc	120
agggccctgt	ttgattatga	tcggactcgt	gacagctgtc	taccaagcca	gggactcagt	180
tgaaggcaaa	gagggataaa	gtgacagatg	attgtgactc	tcgcgagggg	gggtgagccg	240
ggaagtgttg	attctctgat	ggtaactgac	agcagtggac	agtgtcfaat	cctccctccc	300
aggggaagaaa	agcaaagatt	cgaagtaagc	atgataatag	ttggtttacc	agtgttcctt	360
ccaaggagac	atatatcttt	taataaatga	tagttgcaat	gaaaaaaaaa		410

<210> 814

<211> 100

<212> DNA

<213> Mus musculus

<400> 814

gaactgagct	ctaagaacag	gtggaattag	ctatggataa	ttcatacaat	ttaaataaac	60
aaagctcatg	gaatggaatc	tcatctgaga	agaaaaaaaa			100

<210> 815

<211> 152

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(152)

<223> n = A,T,C or G

<400> 815

ttgattcaag	atgtcacaga	cagtncttcc	cnnntgggga	gtctgacatt	tgaagaggaa	60
------------	------------	------------	------------	------------	------------	----

gaactgactc	gagctgatcc	tgagcaatgc	catgtgcccc	tgtgagtaga	acgaatgatg	120
atgcagtcac	tcctgaaaaa	tgtgggacaa	ga			152

<210> 816  
 <211> 365  
 <212> DNA  
 <213> Mus musculus

<400> 816						
gaactgaggt	ttagagtcag	gtcctcccg	ccaatgctac	tggggaaata	gcccaggcgg	60
gctgccaggt	ctccatagta	acctccctga	acctggagaa	gaagttaaaa	gtccatctgg	120
ggaaacggca	cttatgcttg	ctgaacgcct	gtgtacaatc	ttccctctta	cttgaatctc	180
agcttaaagt	ccatttgctc	atggatagaa	tgttgccact	acaactaatc	ctcacaatgt	240
catgtttgct	gccacttttg	atggcttgct	ggttgcctgc	ctctaccctt	ttgttcaactg	300
ttgtatcccg	ggtatgaaaa	agagctttgg	cgctaagctt	ctctgtaatt	tctaaagaaa	360
aaaaa						365

<210> 817  
 <211> 546  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(546)  
 <223> n = A,T,C or G

<400> 817						
gaactgagat	tggcttgggc	aaaagaatcc	agagacccta	ggatttcaga	aggccagcag	60
tctccactgg	agaagaagat	cctgagtttt	ggtgggtgtgc	atacaacagc	agcaagacac	120
ttgataactc	agaaatgcc	tgaggagagc	aaagcactct	gcaaggagca	agctaattct	180
ctggactact	ggcttgcaaa	agcagagtcg	tattataata	agagaatggg	ggagagaatg	240
aaaaaagaca	cagggtgatga	aacaaagaca	aaagtgcagg	aggaaccacc	atcaccatca	300
ccaccaccac	caccaccacc	acgcagagag	agacagaaac	agcattactg	ggtgcctgag	360
agagagaaga	agcaaataga	aaggcacatt	catagaacaa	gccatgccag	agaatttaca	420
gaccaaccct	ggagacagcc	acgactcttc	agtgaacaaa	cactacccaa	aattgtgcta	480
gaggaggaaa	gcattcccaca	agcacagaaa	agaaggcagg	cncacgagag	agaactgctc	540
caaatt						546

<210> 818  
 <211> 239  
 <212> DNA  
 <213> Mus musculus

<400> 818						
aactgagatg	gatgtccatg	gcagaataag	agaaattctt	gcagagacta	tacgagaaga	60
attagcaccg	gatcaacaac	atztatcaac	agaagatctg	atcaaagctc	taagacgtcg	120
aggaatcatt	gatgatgtaa	tgaaagaact	taattttgtg	actgatagtg	ttgatcaaga	180
actcccttct	tctccaaaagc	aaaccgttgg	ttttgataag	cagtcaacat	taaaaaaaaa	239

<210> 819  
 <211> 457  
 <212> DNA  
 <213> Mus musculus

<400> 819						
gaggctcgac	ttcggatggt	agacattgtg	gagaaggaag	atgtaaataa	agccataagg	60
ttgatggaga	tgctgaagga	ctcccttcta	ggtgaaaagg	gacagacagc	taggaccagg	120
aggccagcag	atgtgatatt	tgccaccatc	cgtgaattgg	tgtcacaggg	ggcggagtgt	180
ccacttttct	gaggctgaac	agcgtgcat	atctcgtggc	ttcacaccag	cccagttcca	240
ggcagctctg	gatgaatatg	aggagctaaa	tgtctggcag	gttaataactt	ctcggacacg	300
gatcaccttt	gtctgatagc	cagttttttac	accctcctgc	ctacaccaga	gggcatgctg	360
aatgccccct	caagaaaaaa	tctcatttctc	ccatgctgca	ctttttttatt	ctgccaataa	420

agtgttttga ttgcctcttg cttgttaaaa aaaaaaa

457

<210> 820  
<211> 125  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(125)  
<223> n = A,T,C or G

<400> 820  
tgggattaca gatgtttgct gagggaaaat ggccagaaaa tcctcattcc tacgtttgtt 60  
ccttanaaaag gctgttgggg caggtaatcc agctcctgca cagttctgct gagagccaca 120  
taaaa 125

<210> 821  
<211> 253  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(253)  
<223> n = A,T,C or G

<400> 821  
gactgaggct atatcgggct gggttaaccga agccagaaag acatcgaggg caaaaaggac 60  
atccgggctg ctctggcagc cgagaggaaa ttcttcctct cccacccagc ctaccggcac 120  
atggctgacc gcatgggcac cccacacttg cagaaaaccc tgaaccagna antgaccaac 180  
cacatccgga gagtcactgt cgacccttcg cannaagntg nagagccaac tgctgtccct 240  
ggagaaggaa gtg 253

<210> 822  
<211> 495  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(495)  
<223> n = A,T,C or G

<400> 822  
gaactgagga gtgccagtgc acaaccaagg naagtccatc agctttatta acccatcaaa 60  
atcaagtgca gggaaaggat atgctgcctc aaacccaaac aaattggccg tatcaagaac 120  
tatgggtttt ttaactgaca tgaagccggc agaaaaacta aactgttcct agcgctaaaa 180  
cagtacaggt gcttgattca aaaggagttg atgtcacacc ccgacctctc taccatccag 240  
atccacatgc tgcgtcagca aagccaaaca aactcttgac atcacaagaa ggatcgcttg 300  
gatcagatta tatttcttcc tatagcctct atcanaatac actaaaccct agcatgttag 360  
ggcagtacac aaggtcagtc ctggggagca gntcagtgtc gaagtcaagc atotcaacaa 420  
ctgagtcgat gtcagaggac cttgaagatt cctcttacia gaggggatag attggccagt 480  
tttacagatg tacga 495

<210> 823  
<211> 182  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(182)

<223> n = A,T,C or G

<400> 823

tacagcaagt	ccaaaggant	gccnactctc	canaggattt	aactgggnagn	ggnatgagac	60
ttctgatttc	acagctcgnt	ggctacctga	aagngaaaac	aaaaattcan	nncatntttt	120
atctatggca	tgncngcaaa	ncatcaaaan	aaagcgattc	ttaaaccctg	gaaaaaaaaa	180
aa						182

<210> 824

<211> 313

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(313)

<223> n = A,T,C or G

<400> 824

ccacaggtgt	cggccagcag	tatcctgacc	cagcaacggc	atggtggnat	gtggggctat	60
atgccaaag	ganagccgtc	tatnnggana	actctctcta	tcagcctctt	tcttgccctg	120
gganatncgn	gctcttctca	ataagcctaa	ggctttactg	ntaagaatcc	caggaggttt	180
ctgggataag	acaccattgc	ttaaactcgg	ggnatgcagg	aaaggaaagg	gcagacactg	240
ngaagggctc	atagaaaaanc	actttcaaca	attttgggaa	taccaaggag	aagaatttcc	300
tagagaaaaa	gaa					313

<210> 825

<211> 336

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(336)

<223> n = A,T,C or G

<400> 825

ctgagactga	gtaagagaga	gagagaagag	agaagnagaa	ggagaagatg	aagaagaaga	60
agaagaagaa	gaagaagaag	aactgctttc	cctcgtntcc	ttgctggtct	gtcctcccn	120
angaccctga	cttгнаacac	cnaancntn	cacaaccagc	anccancca	ngcancaaat	180
gacacacacc	aaggctcatc	tggtcctga	ggttcaaagt	gagttttnnt	tgtgttttat	240
tctaacatgt	tttttcagag	ttttctgctt	tgaaaatgaa	gttctttttt	agctggngaa	300
gaataaataa	tattttccaag	agccgcctc	ccagga			336

<210> 826

<211> 520

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(520)

<223> n = A,T,C or G

<400> 826

tcatcagaaa	agctaagttt	gctatacagt	aaggatcagg	agatctgacc	ctggttgcag	60
aaccatttct	ggttgcagaa	tacagggttg	tattcccaact	tcatctttcc	agaccatcct	120
aggaaatact	aggaatcctt	ggaagggaaa	gaaggaacat	tgttggttg	aataaaaaca	180
gggttgaaatg	agttccagaa	agcaggcttc	tcaaactcgt	ggacaacaat	ctgctgaaga	240
agacaacttt	aagaaaccaa	ctcgaagcaa	tatgcagaga	agtaagatga	gaggagctgc	300
ctcgggaaag	aagtcagctg	gttcgcagcc	aaagaatctc	gatccagccc	tgcccgggaag	360
atggggagg	ccgctctgct	gagaaccccc	cttccgggtt	tgtgcggaag	accaggaaga	420
accaagcaga	aggctcctgg	cnaacggaga	cggaggcagt	acccagggga	agtccccccag	480



ccccctcgg aagaaaaagg gcacggggct gacccccact

520

<210> 827

<211> 360

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(360)

<223> n = A,T,C or G

<400> 827

actgagactg	aggtatcagt	ccctcacctg	accctgttcc	tgaacacagt	gcacccatct	60
atgagttccg	gtgacagagg	ttcagaacag	tggccaaata	aaactgaact	tggcaacaaa	120
nancctttgan	aggaaattat	gtacctgcca	tgaaccagga	gaggtgtgtt	cctgtttgtt	180
cacgagcaga	cttcatcaga	aagcatgaat	gttaacctac	aggatccaag	gagcatggcc	240
aacctgcagg	caggcagagg	gagctgttca	cctcccaccc	tccttcctct	cagtggcatt	300
gtggtcacca	tctgtttctg	aacaacctta	aatgcacttt	ccttcctgca	cagctaactt	360

<210> 828

<211> 421

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(421)

<223> n = A,T,C or G

<400> 828

acactcacgt	cettgtgcag	ccttcgccac	catcctcctt	cagaactcat	tcattctctca	60
cagttgaacc	tttgencaca	tgaacacagn	agtctctctt	tttaaagata	anttnctatt	120
ttgattatac	atgtggatgc	agatgccctt	ggagaccaga	catgtnggag	ttgnggtgaa	180
gatggttata	aaccactnga	ngtggngttg	tncctggctgc	cctataactc	actntggggg	240
ccaggctagc	ctgaactgcy	atgtctttta	cctagggtttt	ttcctcccag	ttcactgatc	300
ctgtnttgca	tgnccnnann	nacctccctt	aaanacatat	annccaccan	nntntgcanc	360
aatttcagaa	ggctcaagg	gggggacgcc	ctggccctat	nttgaccagg	tgaactgca	420
g						421

<210> 829

<211> 536

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(536)

<223> n = A,T,C or G

<400> 829

gaactgagag	tccttttgac	agaactaccc	agtaggtaag	ctgatgggac	tctggactgc	60
atcagcatgg	ccctgacctg	cacctttaac	agaagaccct	naataaannn	ctgntggccn	120
tcaccagnat	gcagtcncaa	nctncttgat	ggagggaagg	gctngtgtca	gagaanaana	180
ggcacncttc	annacanggn	ncccatncac	caaagangaa	acntanaccc	accantatan	240
ggntncaagg	agagccgaat	gatgaantcc	atccactact	gnngngtaaag	ggggatggca	300
aatcgaaana	agantcaagc	angccggcct	aaaggatnaa	aagcaggagg	agccatctca	360
gaactgctgn	gaanaccgtg	gaacccttgg	ttcttctcac	tctgtcatca	ggtanccttt	420
ggacagngtg	gccaatcatc	tgagattggc	tttagttgag	aacaaaggcc	tntgcctccc	480
accaggagg	tgaangagng	gatttttngt	ttgaatgacg	aaggcgaatt	atgccg	536

<210> 830

<211> 333

```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 830
gaactgagga agaaatggaa gccagaatna agcaggtact ccgctccctg cgtctggagc      60
tggggtgccga ggtactggtg gaaggactgg ttcttcagta cctttaccag gaaggaattn      120
tgacagaaaa ccacattcaa gaaatcaaag ctcaaaccac aggcctccgg aagacaatgc      180
tgttgctgga catcctgcct tccagggggc ccaaagcttt tgacaccttc ctcgattccc      240
tccaggaatt tccctgggta agagagaagc tggagaaggc gagagaggaa gtcacagccg      300
agctgcctac aggagaaaaa atccctggaa gca                                     333

<210> 831
<211> 226
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(226)
<223> n = A,T,C or G

<400> 831
gatgcgtttg gcagagggag cagtggagat tctangtcng ggcttaagga ctggggcttc      60
caatgatnct ctggtnatgg ntggangcct agatgcctca ccgcangng caggacgngn      120
gggtcctcnc ttaantgcac acnggcagca anangcacag gcggagggag gaaatatagn      180
ccnggctgtc actcacntn tcgngtgtgt ctcccctggg tgacca                             226

<210> 832
<211> 111
<212> DNA
<213> Mus musculus

<400> 832
ctagactgag tccaggctga tactgatttg ggcgccttgg ctgcagaaat agaaggagct      60
ggtgctgcc aaggagcagga gcctcagaa tcaaagggaa agaagaaaaa a                             111

<210> 833
<211> 385
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(385)
<223> n = A,T,C or G

<400> 833
agcacacagc tggggcttcc ctaggcgagg agagatggat ctgatccgta tggggttgaa      60
aggcccgaag actttgacta tgcggttat gaagaattnt tttccacgta cctggtgata      120
ctcaccaaga gggcgatcaa atggtccaaa cttctaaaag gaaacggtgg tgtcccggaa      180
aagcgtgaca gngaaacgct atgtccngaa gggaatcccc gntggaacat cgtgncnnnn      240
cgtgtggatg gctcngaggt gganctcagg ccccggtagg accanagccn tgnatactta      300
ccatcgactg ctncanggc nagatcagct ccagggtctg acnaggtcnc attaggacan      360
nacttgtaac ggacattccc tgact                                     385

<210> 834
<211> 303
<212> DNA

```

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(303)

<223> n = A,T,C or G

<400> 834

gaactgagtg	tcttctaatt	gttgccatca	tgacggagtt	tgtatgcctt	gataccttta	60
tgctgtttta	gaatcatgtc	tttgggggac	tgagagaaatg	actcaacagt	taaaaaagca	120
ctgctgctct	tccagaggac	ccaagtctga	ttcccagcac	ccacatgatg	ttcacaacta	180
tccttaactc	cagttccagg	ggatntaatg	ctctcttctg	atcttntgga	gtaccaagca	240
cacacatgat	gtacagacat	atatacaggc	aaagtacaca	tacaataaaa	tgaataaatc	300
taa						303

<210> 835

<211> 316

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(316)

<223> n = A,T,C or G

<400> 835

gaactgagag	catacctgcc	ctgctggagt	tcatacccat	tcctgagcaa	cactggtttt	60
tgccatggaa	tccgtanatc	cagcttgtct	gtgcagtagg	ccactgttca	aaatgaagan	120
aaggaaaaaa	gagagtggca	acacggaagc	cagccacaca	cctgggattg	cnggctctat	180
tcgtggatct	taatgagtaa	caaggaaaag	caaaatgcta	tttatctttt	tggcaaaaat	240
taattgntag	tatttcatga	ttctagagat	gtattttctc	aactanaata	aaatttttgg	300
atcgtaaaaa	aaaaaa					316

<210> 836

<211> 286

<212> DNA

<213> Mus musculus

<400> 836

gaactgaggg	cacagagacc	gtgaagtctg	caacacggct	gctcatcagc	ttccagcatt	60
cccagccatc	gaagtccaca	gtggagtggc	tgctccctgg	gcacctgtga	agattcagga	120
ggaacccacg	gtcacgcttt	atgcctttca	agtcattcca	tctggaaaga	tgaacagaat	180
gagaaatgtg	tgtgtgtgtg	ccatagaagt	tgttagtcca	tacgttcaaa	tgcttgggca	240
tttattagtt	ttgagtaaaa	acaacggtac	ctttcaaaaa	aaaaaa		286

<210> 837

<211> 432

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(432)

<223> n = A,T,C or G

<400> 837

gactgagacc	ctgtcccatc	atttgaggtg	gcgcggactc	tagacgacag	actgcagcgt	60
cccagctttg	accccagtgg	gcagcgccta	caagacgtgc	acatcgctg	gaagaggtgc	120
ccanagccac	ccantgccag	agagcanaan	gaggggacag	tgtcccacgg	ggcacacgcc	180
atncaanggt	aaccacntgc	canagtcccg	aggacaccct	cgtgacagac	accttgctgc	240
agaagaatga	ggccgagaga	cagangggtc	tccaagaagt	ccacatcacc	ttggcagcca	300
ggctggggga	ggcagaggag	aaaatcaagg	tgttacattc	agcgctaaa	gccacacaga	360
cagagctgct	ggagctgagg	aggaaatacg	atgaggaggc	tgcttccaag	gccgatgagg	420

taaaaaaaaa aa

432

<210> 838  
<211> 188  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(188)  
<223> n = A,T,C or G

<400> 838  
agactgagta caagacagca aaatacaact gccattata cagctgcgga aagtatgggc 60  
tgaagcagtg cactacgtat ctgggctaaa ggaagactac agcaggctct tccagggaca 120  
aagagcagca atgttnnnag attgtgttag aagcgtagna gccatgtgta tcatgtactc 180  
aatgaatt 188

<210> 839  
<211> 457  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(457)  
<223> n = A,T,C or G

<400> 839  
atatatctat ctggcctttt caaattggnc cctgcnnant ggcttncacn aagaagggtt 60  
ntngtangaa ganggnccat catcgagggt gtgatccang antacaccat cntcattnac 120  
nagcncattc ntagngtgga nttcattang ccgtgtcctt tggacactcn naganatcca 180  
nangttngct atgaaggann tgnacgattc cngatgtncn tatngacacc nggctcatta 240  
aagncatgtg ggtcaaggga ataaggaatg ctccattgca tctgagtatg ttcgtccaga 300  
anacatagta cggaggagga gtcaccagac aagctttaca cattgataac ttactgnctg 360  
tnaccacatt caaactctac agaangtcaa tgtggatgag anctaacctg ctgantgtca 420  
aataangttg cagaactgcc aaacaggtaa aaaaaaa 457

<210> 840  
<211> 325  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(325)  
<223> n = A,T,C or G

<400> 840  
gaactgaggt acctttcaga tgaaggcgtt gaagcctgca caagctctcc tgggaaaggc 60  
agcataaatg acatcatcct gattgctctc aatgnagann aaggcaccta tgatcacacc 120  
attgnntncc gcaaaggagg tgatggacag ncacaaaggc ntactnggcc ancgagnaa 180  
ntntaccaan ctntctgagc tnggaactaa ngngaanggg cttttgagaa ggaagatcca 240  
ctgactganc catnctggaa gccactgat ngattttcca cttnttcaga gagagactca 300  
atatgctgga tatgatTTTT ggaga 325

<210> 841  
<211> 470  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature



gtc

543

<210> 845  
<211> 275  
<212> DNA  
<213> Mus musculus

<400> 845  
gaactgaggg ccggcacatg ggtgaggggg taccctctgg ggcgtgagct gccccgcaca 60  
ggatgccccg tgccccccac tccatgcccc tgctgctcct gctgctgttg ctgtcatcgc 120  
tcccccaagc ccaggctgcc tttccccagg accccacccc tctgttgacc tctgaccttc 180  
aaggtgcctc tccatcatcc tgggtccggg gcttgaggga cgatgctgtg gctgcggaac 240  
ttgggctgga aaaaaaaaaa ttttaaaaaa aaaaa 275

<210> 846  
<211> 537  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(537)  
<223> n = A,T,C or G

<400> 846  
tgggaaaccg gcaccagtcg actctacagt gctctcgcca agaccgtcaa cagcagtgca 60  
gctgctcagc acccggagta cttggtgtca gctgaccccc aacatctgga gcccacgat 120  
cctaagggaac ttctggagga atgcagggtc gttctgcaca ctcggccacc ccgctaccag 180  
cggggatttt gtggacctga ggacagattg ctccagcagc cactctccca ttcgogtcat 240  
gcagtggaaac atcctcgccc aagctctcgg agaaggcaaa gacaactttg tgcagtgcc 300  
cgtggaagcg ctcaaattgg aagagaggaa gtgcctgatc ctggaggaga tcctggctta 360  
ccagccagac atactgtgcc tccaggaaag tggacncta cttttgacac ctttccagcc 420  
acctcctcag tagactgggg ctaccaangc accgtttttt cccaagccc tggtcaccat 480  
ngnctagant gtggaancac aacaacggtc caagatggct ggtgccttat ttttttc 537

<210> 847  
<211> 158  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(158)  
<223> n = A,T,C or G

<400> 847  
gaactgaggt tgctgtttctg gctgaggcca tctatggccc tggnagtgtt ttcattcaag 60  
acaaagtcca ttccatcttt atttattagc tgagcaaatt cagctaataa ttttcaagac 120  
ccagattcaa gcaataaaac atttctctgc aataccaa 158

<210> 848  
<211> 123  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(123)  
<223> n = A,T,C or G

<400> 848  
gactgaggtg ctgctgactt ctgataaagc tgcggccaat ttctcagatc gttcttttgct 60  
gaagaacttg ggacattggt taggaatgat cacattagct aanaataaac ccatcttaca 120

cac

123

<210> 849  
<211> 543  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(543)  
<223> n = A,T,C or G

<400> 849  
aactgagggtg aagagactgt tttctgagggc tgcgttggag gctgtgaccg agcagagagc 60  
ccatgtgaac tgatggggag gctttctgaa taacatggcc ttttgccatt agccttgcca 120  
tgaccacatt tttcaccagc agtccctccc tggattcaag atgcaaagca ggaggaggaa 180  
gtgggctagg aaactagttc ccaggcctcg gggccgggag gcagagagtc aagtgaagtg 240  
ccaatgtgaa atctcgggga caccattttc aaatggggag aagctaaggc ctcacagcct 300  
tccccatccg gagcagagac catatagctg tcctcagctg cactgcggca aggccttttgc 360  
ctccaagtac aagctgtata ggtaggtgac actcccatc ctctttcagt ttccagggtc 420  
ctggagctca caaccagaga ctccattgag agtgaacggt aaagntgtcc tgtgagtata 480  
ctatgaactc taaccatttg aagtcactca ctaaatagta ataatggttt agctggatat 540  
gga 543

<210> 850  
<211> 307  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(307)  
<223> n = A,T,C or G

<400> 850  
gtgtttccaat ttgcaaggca agaaggagtt catgggttttt atgacttagc agtgggaagcc 60  
aaactatcac tttcaccaaa ttcaacgtat taacagcaag tcaccaacca ttcagggctg 120  
gagaggtggt tnagnagnta gggctgctct tccagaggat cccagttcaa atcccagcat 180  
ccacatggna gctcacagca ntgtgtaact ncagttcttg ggattccagc nccccatac 240  
agactgtaca cgcngccaaa acaactaaga cataaaatan tgataaatac attctttaaa 300  
aaaaaaaa 307

<210> 851  
<211> 546  
<212> DNA  
<213> Mus musculus

<220>  
<221> misc\_feature  
<222> (1)...(546)  
<223> n = A,T,C or G

<400> 851  
gaactgagga gtaatggagt ccaagcatca aggcgtgaaa aatctcaaca tggagaatga 60  
ccatcagaaa aaggaggaga aggaagaaaa gccacaagat accatcagaa gggagccagc 120  
tgtggccctg atctccgagg ctggcaaaaa ctgtgcgctt agaggagggtc gcaggcgggtt 180  
ccgggttcgg cagcccacatg ctactatag atgggacctg atgcagaggg ttggggagcc 240  
ccagggaagg atgagagagg agaacgtaca gaggtttggg ggtgatgtga gacagctcat 300  
ggagaagctg agggaaaaggc agctgagcca cagcctgcgg gcgggttagca ctgacccgcc 360  
tcacatgac caccatgatg agttttgcct catgccctga gtcctgagct tttctctgaa 420  
gatgacatgg ggacccctgc cttgtgatgt acaaattttg aggttactcc tttttatgta 480  
gatctctccc tgttaccagc ttctaattga aacttgngnt ttttactcgg cctataatta 540  
agcaaa 546

<210> 852  
 <211> 352  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(352)  
 <223> n = A,T,C or G

<400> 852  
 gaactgaggt gacaggacac cctcaagggc tttgatgaga aggcgtacct gtcagccaag 60  
 cagctgaagc ctggagagga cccatacaga caacatgcct tcaaccaact ggagagtgaac 120  
 aaactgagct cagaccgacc catcaggagc acccgccatt acaggatatt catctgctga 180  
 gtggacagga agggaaaact aagaaaagac cagtgttggc cagcttggtt tntttcactc 240  
 atatgtgttt attgatttat tacattttatt taccttattc atgtgtctgt gtgtgtgtga 300  
 tcgtgcacac atgcaaaactg tatatatattt acaataaat atgatgtcct ca 352

<210> 853  
 <211> 286  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(286)  
 <223> n = A,T,C or G

<400> 853  
 cgttcctgga agaggaggag gaggaggagg aggagagacc aggatttcgaa ctcaggccca 60  
 gcttcgatac gctatggaat cactgncagg gccagcttcc cctgtggctg agttcctgtc 120  
 tttgatagat ttctgtgaaa tcctcacagc cttctcaatt agcagctggc atctttattg 180  
 attgatcaaa aaccaatttg ggacaaggac cttcagcatt tggacaagca gattccccgat 240  
 taaatcaaag cattagaacc aattctcaac agtgtaaaaa aaaaaa 286

<210> 854  
 <211> 479  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(479)  
 <223> n = A,T,C or G

<400> 854  
 cgttctgacg ccagcactga gattctctta cctgcctttg tagttattca catcaaagat 60  
 cttcttttgca cgggtantaca cgagcttcca gggcnganc agatgccctt ccctgcagag 120  
 aggtggaana cagtcagaga ggcggcntgn ggccatcgtg agatgggtcac aaacacaaaa 180  
 ggaacctact ggagccctgc gtgacatggt taagtctcatg tgcagcagtg tgcagaggca 240  
 tgctggacat anaggcatgc tggggctnca tgcncctgcn ctgtcagaac aggtacagtt 300  
 aacactgcct tgaggagcaa gngcacgctg ggtttgaga tccactcacc ggattgccac 360  
 ttnaacatca tctgagaggc accaagctca ttatcncca gncaangcct ccctacctnc 420  
 cctctctnna naagagcctt ctctgcccen ctgcccctncc tgtgtaaact gaaaacact 479

<210> 855  
 <211> 194  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(194)



<223> n = A,T,C or G

<400> 855

atcagtcgaag	aagaattana	agaataaggt	tgggatccac	tgntnccaca	natgaagacn	60
tgacncccag	cccagaccnn	ganccagacc	ctaccgagan	ntntgncgga	aataatggag	120
acctgtcacc	ctgcaaggtg	gaagaaaacn	cngcccagaa	gaatacagaa	acagcctctg	180
gcacggggga	tgaa					194

<210> 856

<211> 439

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(439)

<223> n = A,T,C or G

<400> 856

aactgagatg	gcccggccat	tgggggtggag	ggcatccagg	tgctgggcac	aggaaacott	60
atcatctcag	atgtgactgt	ccagcattca	ggtgtctatg	tctgtgcagc	caacaggcoct	120
ggcaccgggg	tgagaaggac	ggcccagggt	cggctggtgg	tacaagctcc	agcagagttt	180
gttcancatc	cccagtcct	ctccaggcct	gctgggacca	cagccatgtt	cacctgcca	240
gngcaggggg	agccaccgcc	taatgtcaca	tgnttgaaga	atggacaagn	gctggggggca	300
ggaggccatg	tnaggctcaa	gaacaataac	agcacacttg	agcattttctg	gagtcggacc	360
tgannatgag	gccatctacc	aatgtgtggc	tganaacatt	gctgggctcgn	cncaagccag	420
cgccaggctg	accgtgctg					439

<210> 857

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 857

aactgaggtg	tttggccttg	gttccgtggc	tcacatgggt	ttaggagaaa	actctggcag	60
ctatctcggc	gtcnacttgg	gttttggtatt	cggagtggacc	atgg		104

<210> 858

<211> 301

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(301)

<223> n = A,T,C or G

<400> 858

gactgagggg	aaacttgatg	attaccagga	acgaatgaat	aaaggggaaa	ggctcaatca	60
agaccagctg	gatgcngtat	ctaagtacca	ggaagtcaca	aataatttgg	agtttgcaaa	120
ggaattacag	aggagtttca	tggcattaag	tcaagatgta	agtaaaaaat	actgtgtaaa	180
atataaaaaat	taagtttagtg	gaaactattt	ggagtttagtc	tgtacattac	tgttgatgag	240
ttctctgcca	ggtgtggaaa	ttggattaaa	tcattttctta	ttaatttgcc	aaaaaaaaaa	300
a						301

<210> 859

<211> 321

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(321)

<223> n = A,T,C or G

<400> 859

actgagggct	ggagggacat	ctgaagaggt	ctcatcatgg	cggacagcnc	tctggggaca	60
gctttngnga	tgcctanacn	gagggntggn	tactgnacca	tgaacacant	ggaggatncc	120
tccttttgctt	ctttncgctt	ttctcctgnt	ttaaaacccc	atagtaaaagt	actttctttn	180
tctccttctt	tcttttatta	acattcagaa	atacacctgt	nntgngctga	gttatnttgg	240
aggataaatn	atagtttttg	ctttngtgaa	gnnggcattn	ncacctttgc	cctaanaaaa	300
tngagtgtag	aaataaaaaa	a				321

<210> 860

<211> 497

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(497)

<223> n = A,T,C or G

<400> 860

aactgagcat	tggaaaaagg	tcagcaagga	tgtctcagtg	ggtaaaggca	agcctgatgt	60
tctatcaggt	acctgcctgt	aaggaaagaa	tggacttctg	aaaaatgaaa	caggagagtc	120
agagcctctg	agcaagacct	gggaggtgct	ctggagtgtc	ctgatgaaac	cttacagaaa	180
aaagtgaagt	cggactcacc	tagttcccaa	agagtgggaa	gacctcaatg	acctcttact	240
gcccagggaa	aaaggatttg	aactcattaa	ctctttgtga	accagagaga	aaagaaagga	300
agaaaaattg	aggctggaga	gatggctcag	ctgttaagaa	cactgactgc	tcttccaaag	360
gtctangagt	tcaattccca	gcaaccacac	agtgggtcac	tatcatcttt	aatgggatcc	420
gatgcccttt	tctggtgtgt	ctgaagacag	tgtactcata	tgcataaaat	aaataaatat	480
ttctacaaac	aaaaaaa					497

<210> 861

<211> 411

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(411)

<223> n = A,T,C or G

<400> 861

aggaggaaag	cctggaangc	tcccaccaag	cggcggcggt	ncacggntnt	gatggaggga	60
aagnacatgn	tccacatgcc	caaggggacc	acngccccgc	atccgtgang	atnctggagc	120
accancangc	agcctaaggt	ctccatanaa	catcncgtag	tttnatcgnc	ttggngnttg	180
attncanagc	agacaccnag	cacagggact	angccttttt	gagtttttcag	ccgcttaggg	240
nctaccccan	agatggatga	gtgatctgnc	cttgggacag	tnacaatgac	ggnnngcant	300
agcttctgtn	ctagcantat	nctagnnntc	ctganngaaa	ctaggaccan	gccccaacca	360
aggccangtg	cccaaccagn	nctgactgcc	aaagccaaaa	gccaccaagc	t	411

<210> 862

<211> 436

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(436)

<223> n = A,T,C or G

<400> 862

gacgtgaacc	tggaactnac	caactctgct	agactgngna	gcnnntgncaa	tngtcttagc	60
acagatnaac	tnngagggcn	tnanncccac	tgaaataagc	cagngacaaa	aagaccgnat	120
gttgtgatca	cacttaaata	aggnangtan	actgtctggt	caagcangta	ggggcanacg	180
agcagaacgg	ctagcccgt	angggatgtg	gggagggcag	aatgggcatt	tgttgnttaa	240
tggatgtaaa	ggttcagttt	tgcaaaaagga	aaaggtgagg	cttgatgaca	ttgctctcta	300
gcagaacgct	canctagcat	ttctgagacc	tgannntcatg	tncaacagct	catgcacaca	360
cacatgcaca	ggagaaaagaa	tggaangaan	ctaccccttt	tacttaaaaa	aattgnattt	420
atTTTTtatt	ttatgg					436

<210> 863

<211> 524

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(524)

<223> n = A,T,C or G

<400> 863

gaactgaggt	gtgatccgt	caactgcatga	gcatgggccc	attggagcat	accttctgca	60
cagagacccg	gccctacaac	cagggagccc	ggctgacggc	cttcgagctg	gtgtacgagc	120
agatccctgc	aactctcatc	actgacagca	tgccggcgcc	tgccatggca	caccgggggtg	180
tgtcagccgt	ggtggtggga	gctgaccgtg	ttgttgccaa	tggagacaca	gccaaacaaa	240
taggcacctc	tcagctggcc	attgtcgcca	aacaccacgg	tgtccctctc	tatgtggctg	300
ccccagttc	atcctgtgac	ctccatcttg	agactggaaa	ggagattgtc	atagaggaac	360
gccccagcca	ggagctaaact	gacctgaatg	gagtcaggat	tgctgcacag	gaaatccggn	420
tttggaatc	ctgcctttga	tgteaccccc	cacgaactca	tnacaggngg	natnatcact	480
gaactgggtg	nntttgcccc	tgangagctc	cgaggagccc	taag		524

<210> 864

<211> 107

<212> DNA

<213> Mus musculus

<400> 864

tgagactgag	gggaggcaca	cgggtccaagt	ccttttactt	tctgaggatg	ggcagatcct	60
ggcagaagca	gatggactga	gcacaaacca	ctgggtaaaa	aaaaaaa		107

<210> 865

<211> 454

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(454)

<223> n = A,T,C or G

<400> 865

ggtgtcaaca	tctccagggg	gcccgaancg	ccatctcccg	cgccgccagt	gtcttcgttt	60
tgtatgccac	atcctgtgcc	aataacttcg	cantgaaagg	aaagcgcaag	actctcaatg	120
ccagtgcagt	gctgtcagcc	atggaagaga	tggaattcca	gcgattcata	acaccattga	180
aagaagctct	agaagcgtag	aggcgggagc	agaaaggcaa	gaaggagggt	tcggagcaaa	240
agaagaagga	caaagacaaa	aaggattccg	aagagcaaga	caaaagcaga	gaggaggagg	300
aggaggatga	agagagactg	gacgaggacg	accagaacga	agaggaggaa	atagacaact	360
gaatggagag	agtaggcana	ctgtggcggtg	gtggaggggga	ccctgagatc	ctgagacatg	420
tctgtgtgaa	ggctttccct	gcaaggcaga	gccca			454

<210> 866

<211> 295  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(295)  
 <223> n = A,T,C or G

<400> 866  
 ccctgttccc caggcagagt acanaactna gcnttgctgg tgaaggccn actggaggac 60  
 acccaagtgc ancatgatct tgacagacct gtgactgacc tgaccctccc tncagtcctg 120  
 tgccactgac acatatgctt gatgccttct gctttgtcct agtaccctaag acgggtgagt 180  
 aagcaggggt caaaagttca gttctcagct gcatagttag tttgaggcca gcctgggtta 240  
 aatgatacac tgctttaaca caatgaaata aaggacagga gagattggtt tggaa 295

<210> 867  
 <211> 361  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(361)  
 <223> n = A,T,C or G

<400> 867  
 gactgagggtt tatcatggct tccagcccac cgtgttgatg cggctggtag cttcagcata 60  
 ttctatcgct caaatggtac tatnnttaag ngaagaantg aaagagggtt agttccaant 120  
 gactgtccag gtcattctgt gcacgtcanc attnctgccg ataaaccaga nttcttcagg 180  
 gcacagagnc ttaagttact ccagantttc agtngtnatg ntttttcaca gtanttttta 240  
 aaatntntga tnccaaataa gaangcatat agntgatatt attnatgtcn gatttatggg 300  
 ggaaagttnc tctaaaanca tagtcctatc tttncatatt atatatcaga tttttttcaa 360  
 a 361

<210> 868  
 <211> 504  
 <212> DNA  
 <213> Mus musculus

<400> 868  
 gccgaggacc agcagccaag cactaggact ggacatccca gcaatgacca gctctcctgt 60  
 ctccagagtt gtctacaacg gcaagaggaa tagcagtcct cgctctccca ccaacagcag 120  
 tgagattttc acaccggcac acgaagagaa tgtgcgcttc atttatgaag cctggcaggg 180  
 tgttgagcga gacctgcgca gccagctgtc cagtggtag cgggtgcctag tggaggagta 240  
 tgtggagaaa gtccccaacc ccagcctgaa gaccttcaag cccatcgacc tgagtgcct 300  
 gaagccgccc gaacacgcag gatgccaaga agtcctagag ctccctggcg cctcccctgg 360  
 cctccagaag ctcaggtgca cttgatggtg gtttcctgtg ttccctgtggc gctgctcctg 420  
 gggggaagag tgtgctctag caggccggga tcccagagcc agcaggattg atgaccaggg 480  
 cccttccttt cctctccagg gtct 504

<210> 869  
 <211> 405  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(405)  
 <223> n = A,T,C or G

<400> 869  
 actgaggtgg ggtctttcac gatgaccgga gagtgcgac gacgacgagg aggaggacat 60

ggtctcggag	gaggacgagg	aggaggagga	ggatggctga	cgccgaggag	acccaggatt	120
ccgaggacga	ggaggaagat	gacatggaag	aagacgacga	tgactccgat	tatccggagg	180
agatggaaga	cgacgacgac	gacgctagtt	actgcacgga	aagcagcttc	aggagccata	240
gtacatacag	cagcactcca	ggtaaccacc	caggccgccc	ggagactcct	tccccacctc	300
ctccctcccc	ctggcttgct	ccctctccag	tgcagtgcac	cctgcttcct	anctcccccc	360
ccccttcccc	gcctgtcccc	cacgcggagg	ccacggcgcg	tttag		405

<210> 870  
 <211> 556  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(556)  
 <223> n = A,T,C or G

<400> 870						
gactgaggtg	accataggac	ngnggcttac	cggcacntac	cacctgatat	canaggtntg	60
ccctctgatg	atttcccnaa	gccacctgag	gnntgnga	cataaatcct	antgncacng	120
aaggaccatt	atggaccata	ggaccctgaa	taggtgtttg	nctatncaga	gaacnctann	180
ctcctattaa	cnggtatatt	ntnttcganc	ngnagacct	ntnctgtc	gggtgccccg	240
tnganagcag	agtaaacggg	tggaataatg	agtacgatcg	acantcgaag	aagacntgag	300
nagagtttag	ggtccctgag	cttgccccga	atanngancn	aagagnggga	ggacataagn	360
gctcgagaac	taagaggant	ttcagttcgc	cttggnttag	agaatcttcc	agccgagggc	420
tcctcagatc	tcagatgccc	actggcta	gtcgccagta	aaccattga	gccagagaag	480
ttgcatggca	aaggtgacgc	atcgagtcag	tccttgggat	gcttggghcc	tgggctgact	540
tctctgaagg	cgaacg					556

<210> 871  
 <211> 461  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(461)  
 <223> n = A,T,C or G

<400> 871						
ggttgcagac	aatgatgggtg	agttcctgtt	aatagaagcg	gccgactttc	tccctaagtg	60
gttggaccct	gataacagng	ccaacagggt	gttttttcat	catggggagc	tgtgcattat	120
tcctgtgccg	aggaaatctg	aaaggatacc	atggttaccc	atgacaccac	caacaatcca	180
gcaagctttg	agtataatct	cggcacaccc	agaagctgtt	ttggcttnnn	aatctataca	240
agctgctgtg	gacaggcgcg	tcagtgggta	cccagaaagg	gtcgaagcat	ccctccatcg	300
agcacactgc	ttccttccag	ccggcattgt	ggcgggtgctc	aagcancagc	ccaggtgtct	360
gtcggcagcc	gtccanggcc	ttctacctac	gggaccccat	ttgacctaa	agcctgtcgt	420
gtnttcaaga	cattttttgcc	tgaaacacga	aataatggcc	t		461

<210> 872  
 <211> 289  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(289)  
 <223> n = A,T,C or G

<400> 872						
tgaggtctgt	ttctgcaggc	atctnctgtg	ctccatgant	cttccctttg	atgacagaga	60
cctggntctgt	gagtgggaga	gngaagacct	gccctgacc	attcagcttc	cattccgnct	120
tatcctgcnt	gtnggggnacc	tgccctttga	tgaatactgg	atccccctgt	gcangaactc	180

ttggctaattg	acatgcatgg	attgattttac	cttacatagc	gctattgagc	tcaaattgtg	240
ataatgctgc	cattgagaga	aactcaccca	cgaactgctt	ataaaaaaa		289

<210> 873  
 <211> 465  
 <212> DNA  
 <213> Mus musculus

<400> 873						
gactgaggaa	tttaactaag	atgatggcaa	cttgactacc	aagaaagagg	aagcgatata	60
cactgaatgc	tgataatgat	gatagcctat	taacagatat	ttcatcaagc	aaattaagat	120
gtgctgaaaa	tctatttcca	tcacctaata	agaaacataa	ttatcaaagc	agtgttcaaa	180
aggaagacaa	gtcttgctcc	caccaactcc	atttccttcc	aagtccactc	aaaacaactg	240
aaaatagtag	gttttcattt	gcaaaccaca	gctcattatt	taaaccagct	atgtctactg	300
tatctttcta	cagtaaagag	aaatactacc	tcaatccact	cgagaggaag	ttgataagag	360
agtgtagatc	tattttgtcta	gcaactgaaa	gtggagataa	acctattccc	agtgtgacag	420
aaaatattca	gagaaaacca	gtctgtacca	agaagaataa	aaaaa		465

<210> 874  
 <211> 386  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(386)  
 <223> n = A,T,C or G

<400> 874						
gactgagttt	ttagttgcat	ttttaaagaa	ggaaggctca	tggtgcaaat	tgttatttcc	60
agtacggggg	ctgaaggcct	ggcagaatgg	gtgctgatgg	anctacaggg	ngagatcgag	120
gctcgctaca	gcaccgnatt	agctggaaac	ctcctgggag	acctacatta	caccactgag	180
ggangagatg	tnatcnacnn	taccnagcc	tnaatcctgc	ttnctcnnat	ngnagnnttn	240
ngctcattcg	ntntnccacg	cccactgntg	gaacntgagg	agccacacac	ngncaccttt	300
ctactggacc	agagattatt	nggcngggaa	ntnggctccc	ctccnncttg	cttcatnact	360
ggtgtcgcaa	caataaaaatt	agaacc				386

<210> 875  
 <211> 533  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(533)  
 <223> n = A,T,C or G

<400> 875						
tctcctggtc	tgtgttctga	ttcttctttg	gaggagagtt	taaggatcac	agttggcaat	60
gaccacttct	gtgttagcac	accagagcgg	cggcggncca	gtgaccggct	gggatctcca	120
gtggatggtc	tgacaggacat	ggacagggat	gacctgactg	atgattctgt	cttcactcga	180
agctcccagt	gttctcgggg	gtcttgaacg	atacatttct	cgggaggagg	gaccacttag	240
tccctttctt	gggacaactt	ggatgaggac	taccgaacaa	ggagaaactt	ttctgcatcg	300
acctggagtt	tagtccccag	agcagttgtc	atgatgaatt	ngttgaggga	aacagagcgg	360
tatnagaaac	aaacttaaaa	gctcctccta	ttccatacga	tctgaggaaa	gaggccggga	420
ggccaaaaag	gcccccgttt	ttgatgacnc	agagaagggt	acnccagctc	aaggaggggg	480
gatcacttca	angttttnac	atcnngggac	tcgaaaacct	atcggggagg	cgg	533

<210> 876  
 <211> 306  
 <212> DNA  
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(306)
<223> n = A,T,C or G

<400> 876
gaactgagat ggcctcacgg tacatgatcc agctcacttc tgtgttcaag gatgtctgtc      60
taacgccaga agagatgaat ctcgtggtgg ccaaagtgtt gacgatgttc tcaaagttga      120
atcttcaaga aattccacct ttggtctatc agcttctggt tctctcttcc aagggacgca      180
naaggagtgt tcttggacgn atncatagcc ttcttcaggg agctggataa gcagcacaga      240
tacatttttt ccacataaga atgcactttg gcttatacaa taaaacttta aacattaaaa      300
aaaaaa                                           306

```

```

<210> 877
<211> 541
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(541)
<223> n = A,T,C or G

<400> 877
cggagcacca taacatggng tgggaagtga agacaaatca nnatgcctaa tgcagtnacg      60
aaactcctgc tggatgatga caagagagca ccagggatga gngactcgtt ggagttgctg      120
cagtgtaatg agaatttgcc atcctctcca ggatacaact cctgtgatga gcacatggag      180
cttgatgacc ttcctgaact tcaggctggt caaagngacc ctacccaatc tgnatatac      240
cagctaagtt cagatgtatc tcatcaagaa tatccaagat catcttggag ccagaatacc      300
tnagatatac cggaaaatac tcaccgtgaa natgaggngg actggctaac agagttangc      360
aaatattgcc actagtncac aaagtccccct gatgcantgc tcattttata acaggtagga      420
gcatggatta tgttttgcnt tntcanactt gcattttatta ggggccagca atnatactan      480
tgtaagctnc anntgggtta angaancctt gccaccaag cncatgaaggg cgcaaacctt      540
g                                           541

```

```

<210> 878
<211> 340
<212> DNA
<213> Mus musculus

```

```

<400> 878
cacaacacag tcggattctt ctcaacagcc tttattgcag gatcgcttg atgcttctac      60
ggggacccca ggcgcccagg gagccctgct tatatgtacc ccagcacagg agaaggctcc      120
gtggccccct ggggttggtc agtctgccag caccgaattt gcatgcaccc gcttgggagg      180
ggttggcccc aaattcgaat tgacgcctgc gcagtgggtg tgtttatgac aacggcaacc      240
ggaaaccggc gccatcttgg agttggcttc ccacagagag gagagggaga ggagagggag      300
aggagaggaa gaggaagagg aagaggaaga ggaagaggat                                           340

```

```

<210> 879
<211> 537
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(537)
<223> n = A,T,C or G

<400> 879
gaactgagag atgaagcaga tgaatcttgt cactgggaaa cagngcctaa taaagagggc      60
tcctttctcc atcagtgcct tcagttacat ctgtgagaat gaggccatcc ccatgccaac      120
ccactgggan aacgtgaacc ctgacgttcc ctaccanctg gtttccctgc agaaccagac      180
gcacgagtat aatgaagtgg ccagtctttt tgggaaaaca atggatcgga accganttaa      240

```

aaggattcaa	aggatccaaa	acttanactt	atgggagttc	ttttgcagga	aaaagggtca	300
gctcaagaaa	aagagaggtg	tccccagat	caatgagcag	atgctatttc	atggcaccag	360
cagtgaattt	gtggaagcaa	tttgattca	caactttgac	tggagaatca	atgggtgtgca	420
cggngctgtc	tttgaaaag	gaacctattt	cgctagagat	gctgcgtact	ccagtcgttt	480
ctgcaaagat	gacatcaagc	acgggaacac	attccagatt	catgggggtca	gcttgaa	537

<210> 880

<211> 481

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(481)

<223> n = A,T,C or G

<400> 880

ctgaggactg	gattcagcat	caaaatacct	ccccacatt	gagagctgtc	ggcagttaag	60
gcaacaatac	cctgattgga	atcctgagat	cctcccatcc	agaagaaatg	agagcaatag	120
gaaagaaaat	gaaactccaa	gaagacgttc	tcatcccccc	agccccagac	attctaggag	180
atcaagctca	ggtcacagaa	tccgtcgttc	togaagtcca	gtccggtata	tctatagacc	240
aaggagtcca	agtccaagaa	tttgccaccg	tttcatttct	aaatatagat	ccagatccag	300
gtccagatcc	aggtcccgtt	ctccatatcg	tagtcggaat	ctccttagaa	gaagtccgaa	360
gtcctatcgg	tcagctagcc	cagagaggac	atcaagaaaa	tcagtggat	caggtacacc	420
gatnntccta	atgccatcat	tttttttgag	ttttggaaat	gagatattgg	attttaatta	480
a						481

<210> 881

<211> 429

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(429)

<223> n = A,T,C or G

<400> 881

gaactgagga	agcatcatga	cgaagaggca	ttggaaacgc	tgacagtatc	ccccatctgg	60
gttcgcgacc	catggggcag	acacatgctc	atcaccagca	agatcagctt	cttcattttg	120
acaacattgc	actagctgct	ccggaaccga	cactggctct	gcgattctgt	ggaaacatgc	180
aaacagaccc	tctgcgccag	accaacacgg	gatctggacc	attccatgat	cctgtaagca	240
catccttcca	tttagcatac	cccagattac	tggggctgtt	attagcatgt	cgttcagcag	300
cagagcgncc	ttccttttcc	aattgcaaaa	aatttaaggt	aaaaagagct	aaggagagtc	360
ttatcttttg	ggtatggcca	tagcctattc	cccctttttg	ttttattaat	aattctttta	420
aggttctaa						429

<210> 882

<211> 537

<212> DNA

<213> Mus musculus

<220>

<221> misc\_feature

<222> (1)...(537)

<223> n = A,T,C or G

<400> 882

gaactgagca	ggctcctctn	cncatgctcc	tccaaggaat	ggtaagggtg	cccttgaccc	60
acacacatat	ctatcaagaa	ctcaagagca	cagacntgaa	gtaccnggaa	ccgtgtgcgc	120
agccgcatca	gcnacctgan	ggaccccang	ancccatgcc	tgaggcggan	tgtgctcagt	180
ggggccattt	ccccatagct	cattgccang	atgacagcgg	angaaatggn	cagtgatgag	240
ctgnggggagc	tgaggaacgc	catgactcag	gaggccatcc	gtnagcacca	ntatggcgaa	300



gacaggcggc	accaccactg	acctcttgcg	gtgtatcaag	tgcaagaaga	agaattgtac	360
ctataaccag	gtgcanacac	gcagtgccga	tgagcccatg	accacttttg	tcttatgcaa	420
tgaatgnggg	aatcgctgga	agttctgctg	acggaaccac	ccaccaggat	ggcagaggat	480
aaggtgaaga	agaccagca	ggaagcacag	accacgtgac	ccagagcaaa	aaaaaaa	537

<210> 883  
 <211> 220  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(220)  
 <223> n = A,T,C or G

<400> 883	
ggaccaccca	ggtttcagct gctcccacca gctctgcagg ggatggattc aaggcaaacc 60
tcgtctttta	ggagattgag aagaagcttg aagaggaagg ngaacagnnc gtgaagaaaa 120
tcacggcggc	atttttgcct tgaaagtga agatggccct ggaggcaaag aagctacctg 180
gntggtngat	gtaaacaatg gcaaaggatc tgtgcttccc 220

<210> 884  
 <211> 264  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(264)  
 <223> n = A,T,C or G

<400> 884	
gaactgaggg	cttcttggtatgcccaggc taaggcacta ggaccagcct cagagcagtc 60
agagaatgag	aagaagccca agagngnagn gaagaagaaa aggtggaatc ntcccaaaat 120
gtctcttgcc	canaacnttt natcggggttg cctcaanaga aggcaagctt cctcagnagc 180
tcacgganag	gtcctgctng aaacctnncc gcngntttct atgnannaat ttntttcata 240
cntttttttt	gggggggggg gccc 264

<210> 885  
 <211> 123  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(123)  
 <223> n = A,T,C or G

<400> 885	
cagaaagaaa	gcttttagta aaacancctt tttaatagcc tggccacgca agaaggtgaa 60
tgtttnggct	cttaagagga anaagttcaa aaaataaatt gtcttgtaat gtataaaaaa 120
aaa	123

<210> 886  
 <211> 440  
 <212> DNA  
 <213> Mus musculus

<220>  
 <221> misc\_feature  
 <222> (1)...(440)  
 <223> n = A,T,C or G

```

<400> 886
gaactgagga acttaagaag tatggagtta ccacantagt acgagtatgt gaagcaactt      60
acgacactac tcttgtggag aaagaaggca ttcatgttct tgactggcct tttgatgatg      120
gtgcaccacc atccaaccag attgtcgatg actggctaag tcttgtgaag attaagtttc      180
gtgaagaacc tggttgctgt attgctgtcc attgtgtcgc aggccttggc agagctccgg      240
tgcttgttgc cctagcatta attgaagggtg gaatgaaata tgaagatgca gtacaattca      300
taagacaaaa gcggcggtgga gcttttaaca gcaagcaact tttgtatctg gagaagtacc      360
gtccgaaaat gcggctccgc ttcaaggatt ccaatggtca tagaaacaac tgttgtattc      420
aataaaactg gggtgcctga                                     440

```

```

<210> 887
<211> 389
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(389)
<223> n = A,T,C or G

```

```

<400> 887
catgaaaaag tgccggcttc cagccctttg cggcttttgc agtggatgac cgtgtggaga      60
tgctaagcgg tggacagcgg cagaacacta ggaaacagaa ggcttgggac aaagttaata      120
gcgcctgttc acaaagttca caaaggaccc gttttcactg tgccctacaa ttgggtcatg      180
tagggctggc caggtggctc agcgtttaag aacacagttg ctcttcacaga aggcctgctt      240
ctattcttcc tagcaccac atgggtgctc acaaccacta gggtcactct gcttccaagg      300
gtttgatgtt ctcttntggg gctntgagga ctgagcaaaag agngngtgcc tggttataca      360
tacaggcaaa acattcataa aataatcag                                     389

```

```

<210> 888
<211> 361
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

```

```

<400> 888
aagaaaaact caaactccac agtcggagga gagtgacttg cattatgcgg acattcatgt      60
gctcaggcaa attcggccac actctctcca cacagtgaag tgccctgcatt cagaatctgc      120
tacagagtac ncnncncttc nnttccccca ggccacacct cantatgaca gcaacaacgg      180
aaccctggtg tgagccctcg ggaagacggt ccgatttcta cgattttacc atcctgtggg      240
aataacctac tgttctcgag aacaaggaca atggccatgt tttaatctta aaggacacca      300
gagcatctgg aattatgggt ctccctactc tttccactat gaatcttttg gtttgccact      360
g                                     361

```

```

<210> 889
<211> 137
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(137)
<223> n = A,T,C or G

```

```

<400> 889
aatacatttc aactgtatga aattggttta ttgttcatca naaatgttat ttgccttcac      60
aaagtctggg ttcaatgaac cagctatgta atgggatatt aaataaacat ggaattttac      120
atgttcaaaa aaaaaaa                                     137

```

<210> 890  
 <211> 174  
 <212> DNA  
 <213> Mus musculus

<400> 890  
 gaactgaggt atagctccat gaataactta aacgaccccc caaattggaa tatcaggccc 60  
 aatgccaggg ctgatggggg tgatggaagc aagtggaatt atgccctatt ggtgccaatg 120  
 ctcggattgg cagcatttcg ttggatttgg tctaggaat cccaaaaaa aaaa 174

<210> 891  
 <211> 188  
 <212> DNA  
 <213> Mus musculus

<400> 891  
 tccttctgtg tgctgcagtc ttgtggcggt ctgcaggccc cctgccagtg accccagggt 60  
 ttttatggct gtgagactca ttaaaagctc aggggtgaga cgtgacctt ggaggtgact 120  
 ataactgaag attgaattac agaagccaaa aaattaaata aataaaagt aaaattataa 180  
 aaaaaaaa 188